

2023年10月新製品

CSTの高度に検証された信頼ある新製品を使いませんか？



CST研究者が自信を持ってお届けする新製品が続々登場しています。
毎月1日は新製品をチェックしましょう！

今月のおすすめ製品

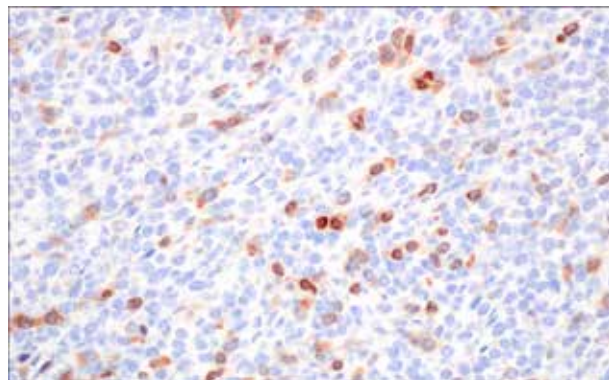
Cyclin A2 (E9Q5G) Rabbit mAb #81754

細胞周期に必須のタンパク質

Cyclin Aは、S期とM期の両方に必須です。過剰発現されたCyclin Aは、G1期からS期への移行を促進し、DNA複製を引き起こすことが多くの研究で報告されています。そのため、Cyclin AのアンチセンスDNAは、DNA複製を阻害できます。

Cyclin Aは、有糸分裂に入るための律速段階および細胞分裂の前期完了に必要です。その一方で、分裂前期の後半ではcdc2/Cyclin B1が活性化しているため、Cyclin Aは必要がない可能性が示唆されています。

キーワード：細胞周期、DNA複製



IHC-P

IHC analysis of paraffin-embedded 4T1 syngeneic tumor using #81754.

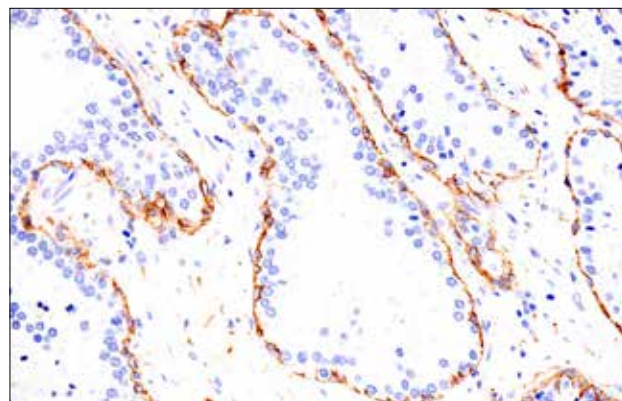
p75NTR (E7I3M) Rabbit mAb #41680

神経シグナルに重要なタンパク質

p75NTRは、Trk受容体と共にニューロトロフィンを認識し栄養シグナルを細胞内に伝達します。また、p75NTRは、傷害を受けたニューロンや不適切に生じたニューロンの適切なアポトーシスを実行します。

p75NTRタンパク質は、APPやNotchと同様に順次切断を受けます。最初にαセクレターゼがp75NTRの細胞外ドメインを除去し、リガンドを介したシグナル伝達を排除します。この時点では、まだ切断産物が膜に繋ぎ止められているため、p75NTRはTrkを介した栄養シグナルを調整できます。その後、γセクレターゼがp75NTRを膜貫通ドメイン内で切断し、細胞質側末端を膜アンカーから遊離させると、p75NTRの細胞内ドメインは核に移動できるようになります。

キーワード：神経細胞、栄養シグナル、アポトーシス



IHC-P

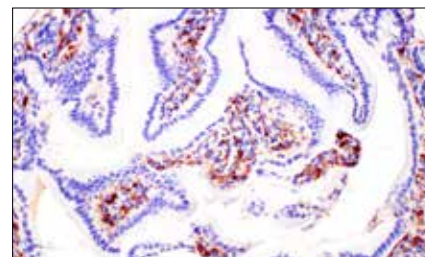
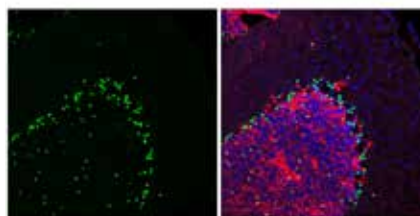
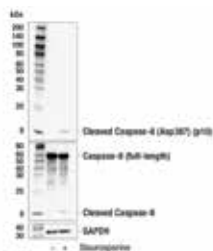
IHC analysis of paraffin-embedded human prostate carcinoma using #41680.

For Research Use Only. Not for Use in Diagnostic Procedures.

詳細はこちらをご覧ください: cst-science.com/2023npi



Cell Signaling
TECHNOLOGY®

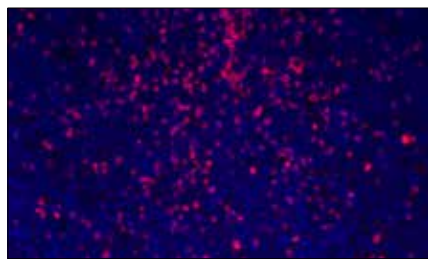


Cleaved Caspase-8 (Asp387) (p10 subunit) (E8K5S)
Rabbit mAb #16709

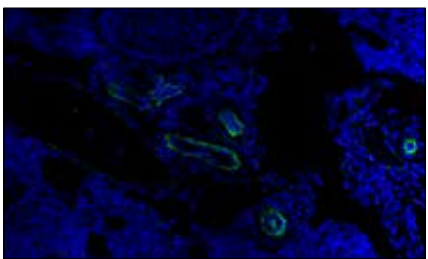
SOX2 (E4I2X) Rabbit mAb #43360

C1QB (E3U6X) Rabbit mAb #30651

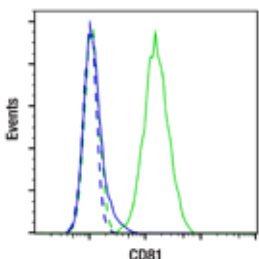
製品名	サイズ	希望納入 価格 (円)	アプリケーション	種交差性
Adhesion/ECM				
28971S AggreCAN (E8B8S) Rabbit mAb	100 µl	72,000	WB	H
75087S COL4A1 (E5M6R) Rabbit mAb	100 µl	72,000	WB, IF-IC	H
87303SF MMP-1 (E9S9N) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC	H
24317S MMP-9 (E7N3Y) Rabbit mAb	100 µl	72,000	WB	M, R
13379T SIRPa/SHPS1 (D6I3M) Rabbit mAb	20 µl	39,000	WB, IHC-LB, IHC-P, IF-IC, FC-FP	H, M, R, Mk
24151SF Tenascin C (E6N4L) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H
63363S TIMP1 (E1Y1U) Rabbit mAb	100 µl	72,000	WB	M
Apoptosis				
42977SF Bax (D2E11) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H
87579SF Bak (D4E4) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC, FC-FP	H, M, R, Mk
16709S Cleaved Caspase-8 (Asp387) (p10 subunit) (E8K5S) Rabbit mAb	100 µl	79,000	WB, IP	M
78749SF Cathepsin B (D1C7Y) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC, FC-FP	H, M, R
Cell Cycle / Checkpoint Control				
46544C PathScan® RP Total Aurora A Sandwich ELISA Kit	1 Kit	126,000	ELISA	H
20225SF BRCA1 (E5S9G) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-LB, IHC-P, IF-IC	H, Mk
64180SF Phospho-Chk2 (Thr68) (E8Q1A) Rabbit mAb (BSA and Azide Free)	100 µg	151,000	WB, IHC-P, FC-FP	H
81754S Cyclin A2 (E9Q5G) Rabbit mAb	100 µl	72,000	WB, IHC-P, IF-F, IF-IC	M, R
59786SF MCM4 (D3H6N) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H, M, R, Mk
86225S Rad50 (E3I8K) Rabbit mAb	100 µl	72,000	WB, IP	H
72443S Phospho-Rb (Ser807) (E8X7B) Rabbit mAb	100 µl	79,000	WB, IP, IF-IC	H, M, R
16175S Phospho-Rb (Ser807/811) Matched Antibody Pair	1 Kit	275,000	ELISA	H, Mk
84360SF SGO2 (E9K4N) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC	H
Chromatin Regulation / Nuclear Function				
50030S Cas9 (S. aureus) Matched Antibody Pair	1 Kit	264,000	ELISA	All
84194SF DNMT3B (E8A8A) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-IC, FC-FP	H, Mk
47398SF Phospho-Histone H3 (Ser10) (D7N8E) XP® Rabbit mAb (BSA and Azide Free)	100 µg	151,000	WB, IF-IC, FC-FP	H, M, R, Mk, (Hm, X, Sc)
94951S IMP3 (E6V5K) Rabbit mAb	100 µl	72,000	WB	H, Mk
87604S TFII-I (E9U2N) Rabbit mAb (ChIP Formulated)	100 µl	72,000	ChIP	H
Cytoskeletal Signaling				
64374SF Keratin 18 (DC10) Mouse mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC, FC-FP	H
24817SF MYPT1 (D6C1) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC	H, Mk, Dg
54332S Total α-Tubulin Matched Antibody Pair	1 Kit	264,000	ELISA	H, M, Mk
37565S Phospho-VASP (Ser239) (E9L7Y) Rabbit mAb	100 µl	79,000	WB, IP	H, M, R
Developmental Biology				
93659S Total β-Catenin Matched Antibody Pair	1 Kit	264,000	ELISA	H, M, Mk
19983SF CELSR2 (D2M9H) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H
40977SF GATA-1 (D52H6) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC, FC-FP	H, M, R
36199SF HIF-1α (D1S7W) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-IC, FC-FP	H, M, Mk
67334SF Notch1 (D1E11) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H, M, R
43360S SOX2 (E4I2X) Rabbit mAb	100 µl	72,000	WB, IF-F, IF-IC	H, M, (R)



CD3ε (E4T1B) XP® Rabbit mAb (Alexa Fluor® 555 Conjugate) #56611



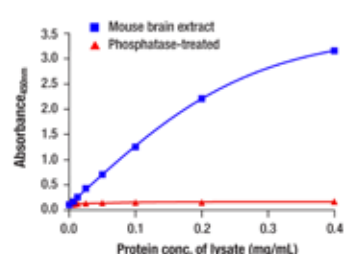
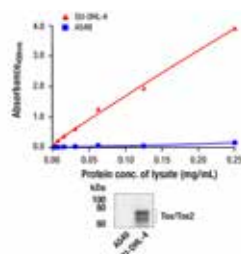
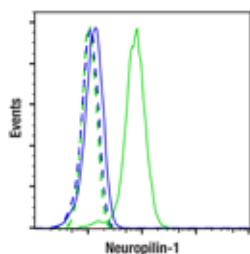
CD31 (PECAM-1) (D8V9E) XP® Rabbit mAb (Alexa Fluor® 488 Conjugate) #66477



CD81 (D5O2Q) Rabbit mAb (BSA and Azide Free) #79273

製品名	サイズ	希望納入 価格 (円)	アプリケーション	種交差性
Developmental Biology (cont.)				
72033SF TFF1/pS2 (D2Y1J) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H
19992SF YAP/TAZ (E9M8G) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-LB, IHC-P	H, M, R, Mk
86312S Phospho-YAP (Ser61) (E4Q8S) Rabbit mAb	100 µl	79,000	WB, IP, IHC-P	H, M, R
Immunology and Inflammation				
29082SF BLNK (D3P2H) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC, FC-FP	H, M
65452SF BOB-1/OBF-1 (E5K1D) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, FC-FP	H, (Pg)
38142SF BST2 (E4N3W) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-LB, IHC-P, FC-L	H
39651S Total Btk Matched Antibody Pair	1 Kit	264,000	ELISA	H
88123S Phospho-Btk (Tyr223) Matched Antibody Pair	1 Kit	275,000	ELISA	H
30651S C1QB (E3U6X) Rabbit mAb	100 µl	75,000	WB, IP, IHC-LB, IHC-P	M
56611S CD3ε (E4T1B) XP® Rabbit mAb (Alexa Fluor® 555 Conjugate)	100 µl	81,000	IHC-P	M
28294S CD5 (E5O4W) Rabbit mAb	100 µl	72,000	IF-F	M
36549SF CD6 (E9Y7Y) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H
35476SF CD11b/ITGAM (E4K8C) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	M
66477S CD31 (PECAM-1) (D8V9E) XP® Rabbit mAb (Alexa Fluor® 488 Conjugate)	100 µl	81,000	IHC-P	M
89266S CD31 (PECAM-1) (D8V9E) XP® Rabbit mAb (Alexa Fluor® 555 Conjugate)	100 µl	81,000	IHC-P	M
64630S CD31 (PECAM-1) (D8V9E) XP® Rabbit mAb (Alexa Fluor® 647 Conjugate)	100 µl	81,000	IHC-P	M
16537S Total CD31 (PECAM-1) Matched Antibody Pair	1 Kit	264,000	ELISA	H
62267S CD45 (Intracellular Domain) (D9M8I) XP® Rabbit mAb (Alexa Fluor® 555 Conjugate)	100 µl	81,000	IHC-P, IF-IC, FC-FP	H, Mk
79273SF CD81 (D5O2Q) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-IC, FC-L	M
55570SF CD93/C1qR (E5H9B) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, FC-L	H
57841SF CD177 (E1V7N) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	M
96615S CR1/CD35 (E8B1Z) Rabbit mAb	100 µl	75,000	WB, IHC-P	H
84292S DPEP-1/MDP (E5H7T) Rabbit mAb	100 µl	75,000	WB, IHC-P	M
90302SF F4/80 (D4C8V) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-F, IF-IC	M
49060S Granzyme B (D6E9W) Rabbit mAb (Alexa Fluor® 488 Conjugate)	100 µl	76,000	IHC-P	H, M
30530SF Granzyme F (E2U7L) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-F, FC-FP	M
45214S HLA-DRA (E9R2Q) XP® Rabbit mAb (Alexa Fluor® 647 Conjugate)	100 µl	81,000	IHC-P	H
74506C PathScan® RP Phospho-HS1 (Tyr397) Sandwich ELISA Kit	1 Kit	126,000	ELISA	H
96948C PathScan® RP Phospho-HS1 (Tyr397) Sandwich ELISA Kit	1 Kit	126,000	ELISA	M
56007SF IFN-γ (D3H2) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-IC, FC-FP	H
18689SF IL-1β (D3U3E) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-IC, FC-FP	H
48932SF IRF-3 (D9J5Q) Mouse mAb (BSA and Azide Free)	100 µg	134,000	IHC-P, IF-IC	H
86285S MHC Class II (I-A/I-E) (M5/114.15.2) Rat mAb	100 µl	72,000	IF-F	M
15178S Myeloperoxidase (E2Z8J) Rabbit mAb	100 µl	72,000	WB, IF-IC, FC-FP	H, M
54568S Neuropilin-1 (E8L6E) Rabbit mAb	100 µl	72,000	WB, IP, IF-IC, FC-FP	H
57603SF c-Rel (E8Z5Y) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC, FC-FP	H
43502SF S100A9 (D5O6O) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-LB, IHC-P, IF-IC, FC-FP	H
78255SF Siglec-10 (E1D7S) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H
62759S SLAMF3/CD229 (E5E8A) Rabbit mAb	100 µl	72,000	WB, IP	H



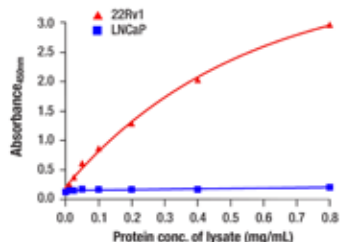


Neuropilin-1 (E8L6E) Rabbit mAb #54568

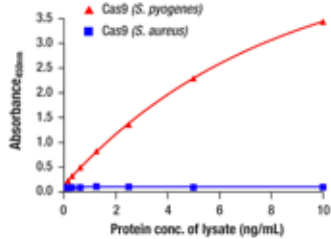
PathScan® RP Tox/Tox2 Sandwich ELISA Kit #69258

Phospho-Tau (Thr217) Matched Antibody Pair #70933

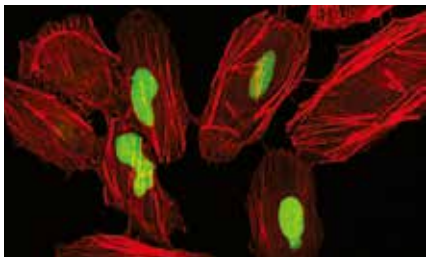
製品名	サイズ	希望納入 価格 (円)	アプリケーション	種交差性
Immunology and Inflammation <i>(cont.)</i>				
72511SF Phospho-SLP-76 (Ser376) (D7S1K) Rabbit mAb (BSA and Azide Free)	100 µg	151,000	WB, FC-FP	H
87868C PathScan® RP Total Stat2 Sandwich ELISA Kit	1 Kit	126,000	ELISA	H
69258C PathScan® RP Tox/Tox2 Sandwich ELISA Kit	1 Kit	126,000	ELISA	H, M, R
25265S TIGIT (E6Q3G) Rabbit mAb	100 µl	72,000	WB	M
65123S TRBC/TCRβ (E91IS) Rabbit mAb	100 µl	72,000	WB	H, M, R
MAP Kinase Signaling				
53345SF c-Fos (9F6) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-F, IF-IC, FC-FP	H, M, R, (Hm, B, Pg)
99325SF Phospho-c-Fos (Ser32) (D82C12) XP® Rabbit mAb (BSA and Azide Free)	100 µg	151,000	WB, IF-F, IF-IC, FC-FP	H, M, R, (Hm, Mk, B, Pg, Hr)
69217S Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (197G2) Rabbit mAb (Alexa Fluor® 350 Conjugate)	100 µl	80,000	FC-FP	H, M, R, Mk, Mi, Dm, Z, Pg
Metabolism				
37283S Folate Receptor Alpha/FOLR1 (BN3.2) Mouse mAb	100 µl	70,000	WB, IHC-LB, IHC-P	H
59197S FoxA1/HNF3a (IHC578) Mouse mAb	100 µl	72,000	IHC-P	H
76470S Total GAPDH Matched Antibody Pair	1 Kit	264,000	ELISA	H, M, R, Mk
39913S HMGCL (E5H7V) Rabbit mAb	100 µl	72,000	WB	H, M, R
61182S P4HA1 (E313R) Rabbit mAb	100 µl	72,000	WB	H, M, R
31793S PLSCR1 (E9B5G) Rabbit mAb	100 µl	72,000	WB, IP, IF-IC	H
28559S SCD1 (C12H5) Rabbit mAb (Alexa Fluor® 488 Conjugate)	100 µl	76,000	IF-F	H, M
Neuroscience				
62263S A2BP1 (E8R9Z) Rabbit mAb	100 µl	72,000	WB, IP	H, M, R
69924S β-Amyloid Matched Antibody Pair	1 Kit	264,000	ELISA	H
20849S β-Amyloid (1-40) Matched Antibody Pair	1 Kit	264,000	ELISA	H
97707S β-Amyloid (1-42) Matched Antibody Pair	1 Kit	264,000	ELISA	H
28945S β-Amyloid (1-43) Matched Antibody Pair	1 Kit	264,000	ELISA	H
98646S Total ApoE Matched Antibody Pair	1 Kit	264,000	ELISA	M
81073S Total ApoE (pan) Matched Antibody Pair	1 Kit	264,000	ELISA	H
74806S AQP4 (E4B6T) Mouse mAb	100 µl	68,000	WB, IF-F	H, M, R
59116SF Doublecortin (E3S7L) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	H, M, R
47235SF GAP43 (E1U1D) Mouse mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-F, IF-IC	H, M, R
27041S Total Neurofilament-L Matched Antibody Pair	1 Kit	264,000	ELISA	M, R
13160T NT5E/CD73 (D7F9A) Rabbit mAb	20 µl	39,000	WB, IHC-P	H, M, R
15849S Olig1 (E3T6D) Rabbit mAb	100 µl	75,000	WB, IHC-P, IF-F	M, R
41680S p75NTR (E713M) Rabbit mAb	100 µl	75,000	WB, IP, IHC-P	H, M, R
82529S SHANK2 (E2J1N) Rabbit mAb	100 µl	72,000	IF-F	M
85535S Total Tau Matched Antibody Pair	1 Kit	264,000	ELISA	H, M, R
58187S Phospho-Tau (Thr181) Matched Antibody Pair	1 Kit	275,000	ELISA	H, M, R
33134S Phospho-Tau (Thr217) (E9Y4S) Rabbit mAb (Biotinylated)	100 µl	80,000	WB	H, M, R
70933S Phospho-Tau (Thr217) Matched Antibody Pair	1 Kit	275,000	ELISA	H, M, R
47755S Phospho-Tau (Ser416) Matched Antibody Pair	1 Kit	275,000	ELISA	H, M, R
42127S Total Tau 4R Matched Antibody Pair	1 Kit	264,000	ELISA	H, M, R
93747S Total TDP43 Matched Antibody Pair	1 Kit	264,000	ELISA	H, M



Androgen Receptor (AR-V7 Specific) Matched Antibody Pair #23703

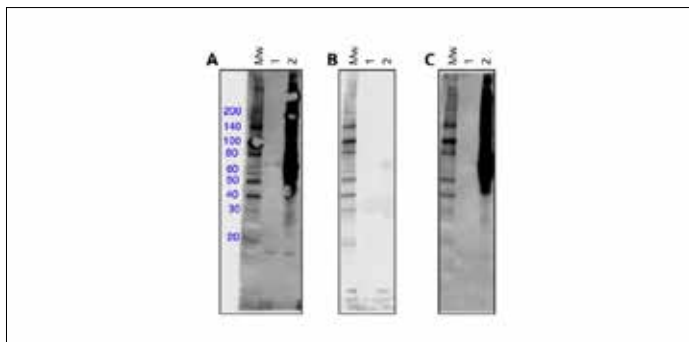


Cas9 (S. pyogenes) Matched Antibody Pair #19707



Cre Recombinase (D7L7L) XP® Rabbit mAb (BSA and Azide Free) #61751

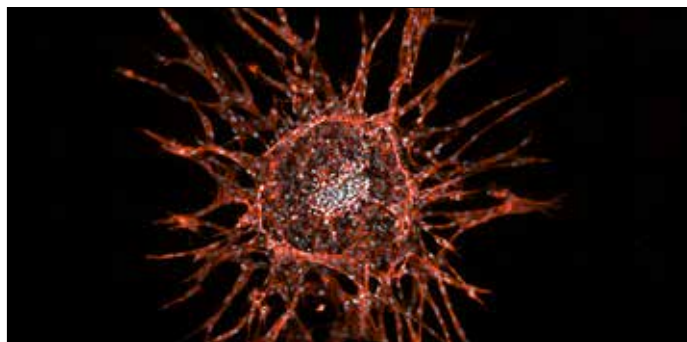
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Nuclear Receptor Signaling				
23703S Androgen Receptor (AR-V7 Specific) Matched Antibody Pair	1 Kit	264,000	ELISA	H
32477S Androgen Receptor (Carboxy-terminal Antigen) Matched Antibody Pair	1 Kit	264,000	ELISA	H
69996S Phospho-Androgen Receptor (Ser258) Matched Antibody Pair	1 Kit	275,000	ELISA	H
Protein Folding and Trafficking				
78063SF CHOP (L63F7) Mouse mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-IC, FC-FP	H, M, R
36890SF Grp75 (D13H4) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC	H, M, Mk
36519S Phospho-HSP20 (Ser16) (E4W4X) Rabbit mAb	100 µl	79,000	WB, IP	H, M, R
93988S UBQLN4 (E7N4Q) Rabbit mAb	100 µl	72,000	WB, IP	H, M, R, (Dg, Hr)
RTK				
55418SF Mer (D21F11) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IF-IC, FC-FP	H
40421S Total PDGF Receptor α Matched Antibody Pair	1 Kit	264,000	ELISA	H
49887SF Ret (E1N8X) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC, FC-FP	H, M
Translational Control				
18553S Caprin1 (E9F9I) Rabbit mAb	100 µl	72,000	WB	H, Mk
88019S METTL1 (E4Z5X) Rabbit mAb	100 µl	72,000	WB	H, M, Mk
30413S NAT10 (E5U9W) Rabbit mAb	100 µl	72,000	WB	H, Mk
Ubiquitin and Ubiquitin-like proteins				
79779SF HAUSP (D17C6) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-IC	H, M, R, Mk
58096S N4BP1 (E9A4J) Rabbit mAb	100 µl	72,000	WB	M
43163SF Phospho-Ubiquitin (Ser65) (E5T1W) Rabbit mAb (BSA and Azide Free)	100 µg	151,000	IF-IC, FC-FP	H, (M, R)
Related Products				
19707S Cas9 (S. pyogenes) Matched Antibody Pair	1 Kit	264,000	ELISA	All
61751SF Cre Recombinase (D7L7L) XP® Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, IF-F, IF-IC, FC-FP	All
90296S DYKDDDDK Tag (9A3) Mouse mAb (Binds to same epitope as Sigma-Aldrich Anti-FLAG M2 antibody) (HRP Conjugate)	100 µl	76,000	WB	All
74869S 3X DYKDDDDK Tag (E7C5T) Rabbit mAb (HRP Conjugate)	100 µl	76,000	WB	All
34664SF GFP (D5.1) Rabbit mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P	All
28064SF GFP (4B10) Mouse mAb (BSA and Azide Free)	100 µg	134,000	WB, IHC-P, FC-FP	All
34888S HA-Tag (C29F4) Rabbit mAb (Alexa Fluor® 350 Conjugate)	100 µl	76,000	FC-FP	All
94139S HA-Tag (C29F4) Rabbit mAb (Alexa Fluor® 532 Conjugate)	100 µl	76,000	FC-FP	All
54973S HA-Tag (C29F4) Rabbit mAb (Pacific Blue™ Conjugate)	100 µl	76,000	FC-FP	All
50977S Mouse IL-6 Recombinant Protein	10 µg	48,000	-	-
24053S TurboBlue Protein Gel Stain	1 liter	36,000	-	-



「NOS」をご存知ですか？新たなNitro-Tyrosine Antibodyの各ツールで研究を促進

CSTは、ニトロチロシンによって特異的に制御される細胞内経路をより深く理解するための研究に適したポリクローナル抗体に関する幅広い議論の結果、WBとプロテオミクス用の、同じ翻訳後修飾 (PTM) を認識する2つのリコンビナントモノクローナル抗体製品を開発しました。

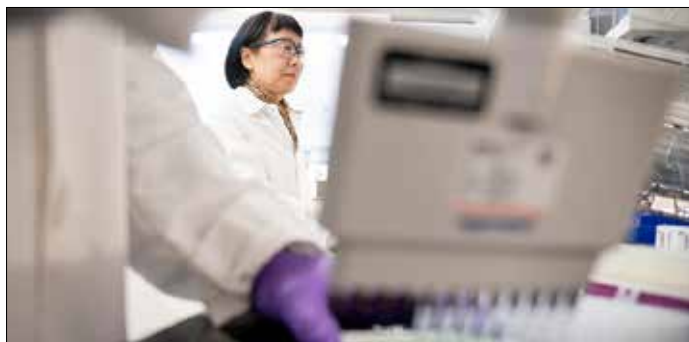
ブログはこちら：
www.cst-science.com/23npi-oct-info1



スフェロイド化した細胞におけるTGF-βシグナル伝達の解析:Agilent社とCSTによるハイスループット試験

スフェロイドや関連する3次元 (3D) 細胞モデルは、組織構造や遺伝子発現、代謝プロファイルなど、*in vivo*での生物学的特徴をより正確に示すため、従来の2D細胞培養モデルの多くの限界を凌駕しており、研究者の間で急速に人気を集めています。

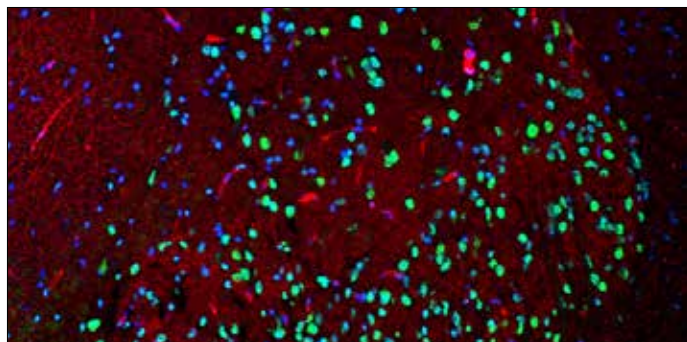
ブログはこちら：
www.cst-science.com/23npi-oct-info2



ELISAデータの品質の保護:ELISAのロット間の再現性を確保

Ready-to-use ELISAキットは、最適化不要なため研究開発のワークフローを合理化できますが、ロット間で高い再現性を示すELISAキットの選択が大変重要です。CST®抗体を元に製造されている、弊社のready-to-use FastScan™、PathScan®, PathScan® Rapid Protocol (RP) ELISAキットはすべて、直接および間接ELISAよりも優れた標的への特異性を示すように、サンドイッチアッセイフォーマットで構成されています。

ブログはこちら：
www.cst-science.com/23npi-oct-info3



アイソフォーム特異的TDP43抗体の活用

「TDP43の45 kDaと32 kDaのアイソフォーム間の関連性はよく分かっています。複数のアイソフォームのうちの1つに特異的な抗体は、これらのアイソフォームが筋萎縮性側索硬化症などの疾患において果たす役割を理解するのに役立つ可能性があります。」

- Richard Cho博士 (CST神経科学アソシエイトダイレクター)

TDP43抗体製品はこちら：
www.cst-science.com/23npi-oct-info4



種交差性: H-ヒト、M-マウス、R-ラット、Hm-ハムスター、Mk-サル、Mi-ミンク、C-ニワトリ、Pg-ブタ、B-ウシ、Dm-キイロシショウジョウバエ、Z-ゼブラフィッシュ、X-アフリカツメガエル、Sc-出芽酵母、Hr-ウマ、Ce-線虫、GP-モルモット、Dg-イヌ、Rab-ウサギ、Vir-ウイルス、All-すべて
 括弧付きの動物種は、配列が100%相同であるため反応すると推定されます。種交差性は、ウェスタンブロットングで確認しています。
 アプリケーション: WB-ウェスタンブロットング、IP-免疫沈降、IF-IC-免疫蛍光細胞染色、IF-P-免疫蛍光染色 (パラフィン切片)、IF-F-免疫蛍光染色 (凍結切片)、IHC-P-免疫組織化学染色 (パラフィン切片)、IHC-LB-Leica® Bond™ 使用免疫組織化学染色 (パラフィン切片)、IHC-F-免疫組織化学染色 (凍結切片)、FC-FP-フローサイトメトリー (固定、透過化)、FC-L-フローサイトメトリー (生細胞)、ChIP-クロマチン免疫沈降、ChIP-seq-クロマチン免疫沈降シーケンス、C&R-CUT&RUN、ELISA-ELISA、E-P-Peptide ELISA、R Dot Blot-RNAドットプロット、FUNC-Functional

本パンフレット中の情報は2023年9月現在のもので、予告なく変更される場合がありますので予めご了承ください。

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