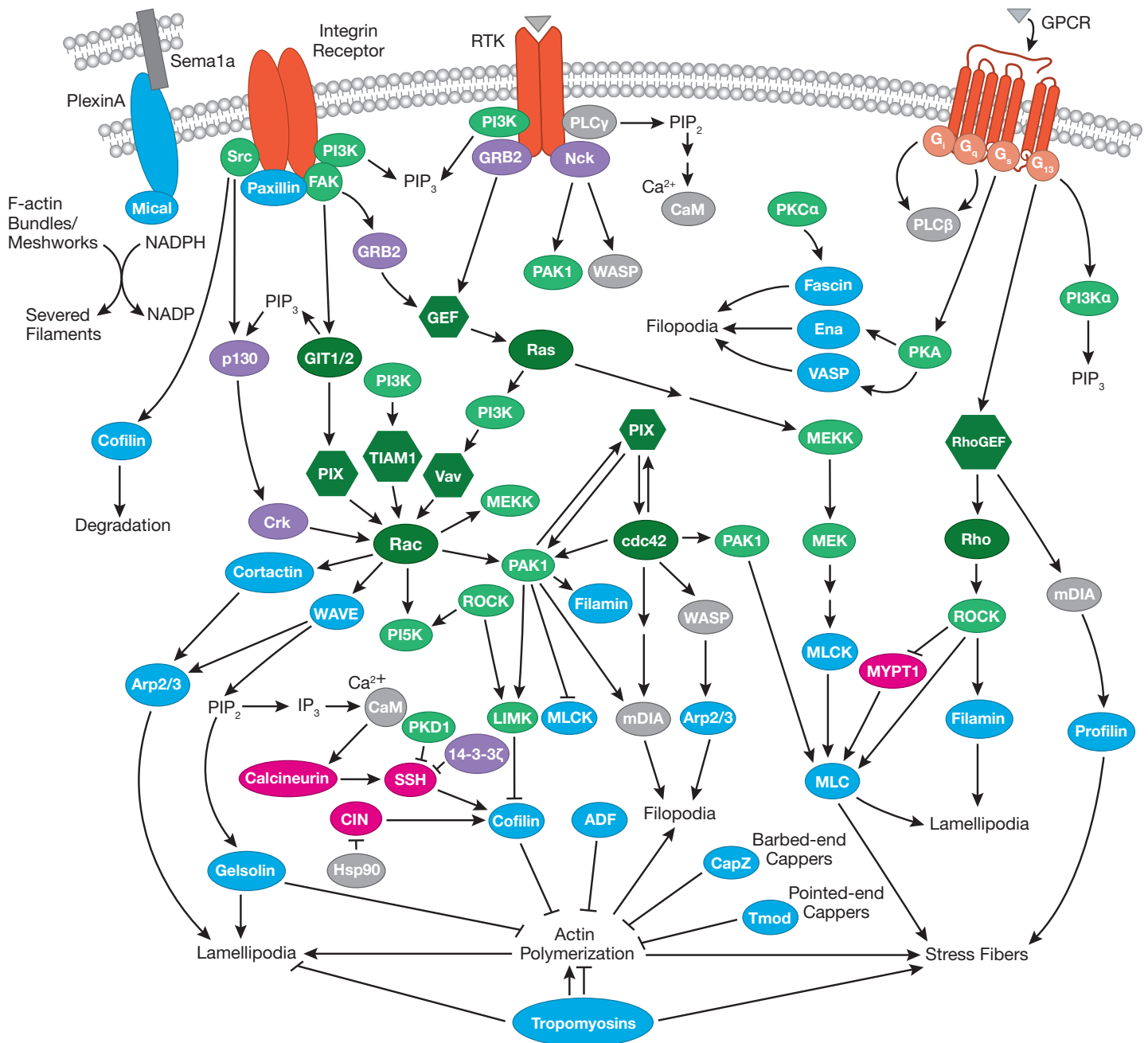


Regulation of Actin Dynamics



Key Products for Regulation of Actin Dynamics

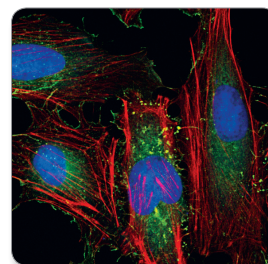
Visit www.cellsignal.com/actinlist for a full listing of antibodies, related kits, and reagents.

ANTIBODIES & KITS

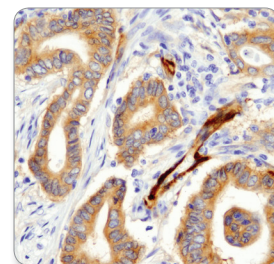
	APPLICATIONS	REACTIVITY
#8456 Pan-Actin (D18C11) Rabbit mAb	WB, IHC-P, IF-IC	H, M, R, Mk
#58169 β-Actin (E4D9Z) Mouse mAb	WB, IF-IC, F	H, M, R
#7880 PathScan® Total β-Actin Sandwich ELISA Kit	ELISA	H, M, R, Hm, Mk
#9967 Actin Reorganization Antibody Sampler Kit		
#2614 Pan-Calcieneurin A Antibody	WB, IP, IF-IC, F	H, M, R, Mk, (C, X, B, Pg)
#13846 p130 Cas (E1L9H) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Mk
#5175 Cofilin (D3F9) XP® Rabbit mAb	WB, IF-IC	H, M, R, Mk, Dg
#3313 Phospho-Cofilin (Ser3) (77G2) Rabbit mAb	WB, IF-IC	H, M, R, Mk, B
#4573 Cool2/αPix (C23D2) Rabbit mAb	WB, IF-IC	H, M, (R, Dg)
#3503 Cortactin (H222) Antibody	WB, IP, IF-IC	H, Mk, B
#4569 Phospho-Cortactin (Tyr421) Antibody	WB	H, M, R, Hm, Mk, B
#13009 FAK (D2R2E) Rabbit mAb	WB, IP	H, M
#71433 FAK (D507U) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC	H
#3283 Phospho-FAK (Tyr397) Antibody	WB	H, M, R, Hm, Pg
#54545 Fascin (55k-2) Mouse mAb	WB, IF-IC	H, M, R, Mk
#14143 Phospho-GEF-H1 (Ser886) (E1L6D) Rabbit mAb	WB	H, M, R
#47043 Phospho-Glycogen Synthase (Ser641) (D4H1B) XP® Rabbit mAb	WB, IP, IHC-P	H, M, R, Mk
#4877 HSP90 (C45G5) Rabbit mAb	WB, IHC-P, IF-IC, F	H, M, R, Mk, (B)
#8440 Integrin α4 (D2E1) XP® Rabbit mAb	WB, IP, IF-IC, F	H, M, R
#34971 Integrin β1 (D6S1W) Rabbit mAb	WB, IHC-P	H, M, R
#73663 Integrin β2 (D4N5Z) Rabbit mAb	WB	H
#14803 Integrin β4 (D8P6C) XP® Rabbit mAb	WB, IHC-P, F	H
#3629 Integrin β5 (D24A5) Rabbit mAb	WB, IP, IF-IC	H, M, R, Mk
#3842 LIMK1 Antibody	WB, IP	H, M, R, Mk
#12671 MEK1 (D2R10) Rabbit mAb	WB, IHC-P	H, M, R, Mk, (B, Dg, Pg, GP)
#98195 Phospho-MEK1 (Ser298) (D1P9E) Rabbit mAb	WB, IP	H, M, R, (Dg, Pg)
#26975 Phospho-MEK1 (Thr292) (D5L3K) Rabbit mAb	WB, IP	H, M, R, (Dg, Pg)
#8727 MEK1/2 (D1A5) Rabbit mAb	WB, IF-IC, F	H, M, R, Mk, Dm, (Hm, X, Z, B, Dg, Pg, Ce)
#4694 MEK1/2 (L38C12) Mouse mAb	WB, IHC-P, IF-IC, F	H, M, R, Mk
#8574 MYPT1 (D6C1) Rabbit mAb	WB, IP, IF-IC	H, Mk, Dg
#2319 NCK1 (15B9) Rabbit mAb	WB, IP	H, M, R, Mk
#2601 Phospho-PAK1 (Thr423)/PAK2 (Thr402) Antibody	WB	H, M, GP, (R)
#2542 Paxillin Antibody	WB	H, M, R, Mk, B, Pg
#2541 Phospho-Paxillin (Tyr118) Antibody	WB, IF-IC	H, M, R, Mk, Pg, (Z)
#4228 Phospho-Pi3 Kinase p85 (Tyr458)/p55 (Tyr199) Antibody	WB, IP	M
#5661 Phospho-PKA C (Thr197) (D45D3) Rabbit mAb	W	H, M, R, Mk
#5690 PLCγ1 (D9H10) XP® Rabbit mAb	WB, IP, IHC-P	H, M, R, Mk
#4651 Rac1/Cdc42 Antibody	WB	H, M, R, Mk
#2117 RhoA (67B9) Rabbit mAb	WB	H, M, R, Mk, B
#3669 p115 RhoGEF (D25D2) XP® Rabbit mAb	WB, IP, IF-IC	H, M, R, Mk
#8236 ROCK2 Antibody	WB, IP	H, M, R, (Mk)
#2109 Src (36D10) Rabbit mAb	WB, IP, IHC-P, IF-F, IF-IC, F	H, M, R, Hm, Mk, B, Pg, (C)

ANTIBODIES & KITS

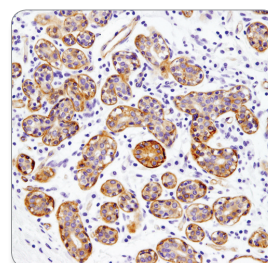
	APPLICATIONS	REACTIVITY
#3132 VASP (9A2) Rabbit mAb	WB, IP, IF-IC	H, M, R, Hm, Mk, B
#84519 Phospho-VASP (Ser157) (D1C80) Rabbit mAb	WB, IP	H, M, R
#3111 Phospho-VASP (Ser157) Antibody	WB	H, M, R, Mk, GP
#4657 Vav1 (D45G3) Rabbit mAb	WB, IP	H, (Mk)
#2848 Vav2 (C64H2) Rabbit mAb	WB, IP	H, Mk
#4271 WASP (D9C8) Rabbit mAb	WB, IP	H
#3659 WAVE-2 (D2C8) XP® Rabbit mAb	WB, IP, IF-IC	H, M, R, Mk



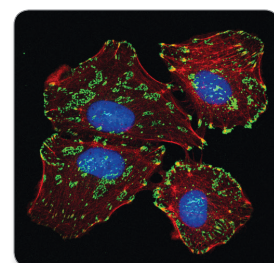
Cortactin (H222) Antibody #3503: Confocal IF analysis of HeLa cells using #3503 (green). Actin filaments have been labeled with Alexa Fluor® 555 phalloidin (red). Blue pseudocolor = DRAQ5™ (fluorescent DNA dye).



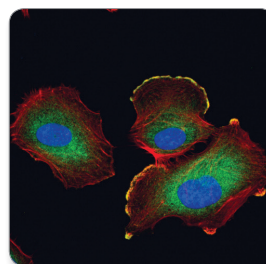
FAK (D507U) XP® Rabbit mAb #71433: IHC analysis of paraffin-embedded human colon carcinoma using #71433.



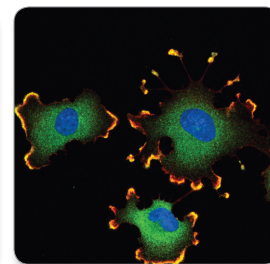
Integrin β4 (D8P6C) XP® Rabbit mAb #14803: IHC analysis of paraffin-embedded human breast carcinoma using #14803.



Integrin β5 (D24A5) Rabbit mAb #3629: Confocal IF analysis of A549 cells using #3629 (green). Actin filaments were labeled using DY-554 phalloidin (red). Blue pseudocolor = DRAQ5® #4084 (fluorescent DNA dye).



p130 Cas (E1L9H) Rabbit mAb #13846: Confocal IF analysis of SNB19 cells either untreated (left) or treated with TPA #9905 (100nM, 1hr; right) using #13846 (green). Actin filaments were labeled with DyLight™ 554 Phalloidin #13054 (red). Blue pseudocolor = DRAQ5® #4084 (fluorescent DNA dye).



APPLICATIONS & REACTIVITY KEY: WB Western Blotting / IP Immunoprecipitation / IHC Immunohistochemistry / IF Immunofluorescence / F Flow Cytometry / ChIP Chromatin Immunoprecipitation / -IC Immunocytochemistry / -P Paraffin / -F Frozen / E-P Peptide ELISA / H human / M mouse / R rat / Hm hamster / Mk monkey / C chicken / Mi mink / Dm D. melanogaster / X Xenopus / Z zebrafish / B bovine / Dg dog / Pg pig / Sc S. cerevisiae / All all species expected / () 100% sequence homology