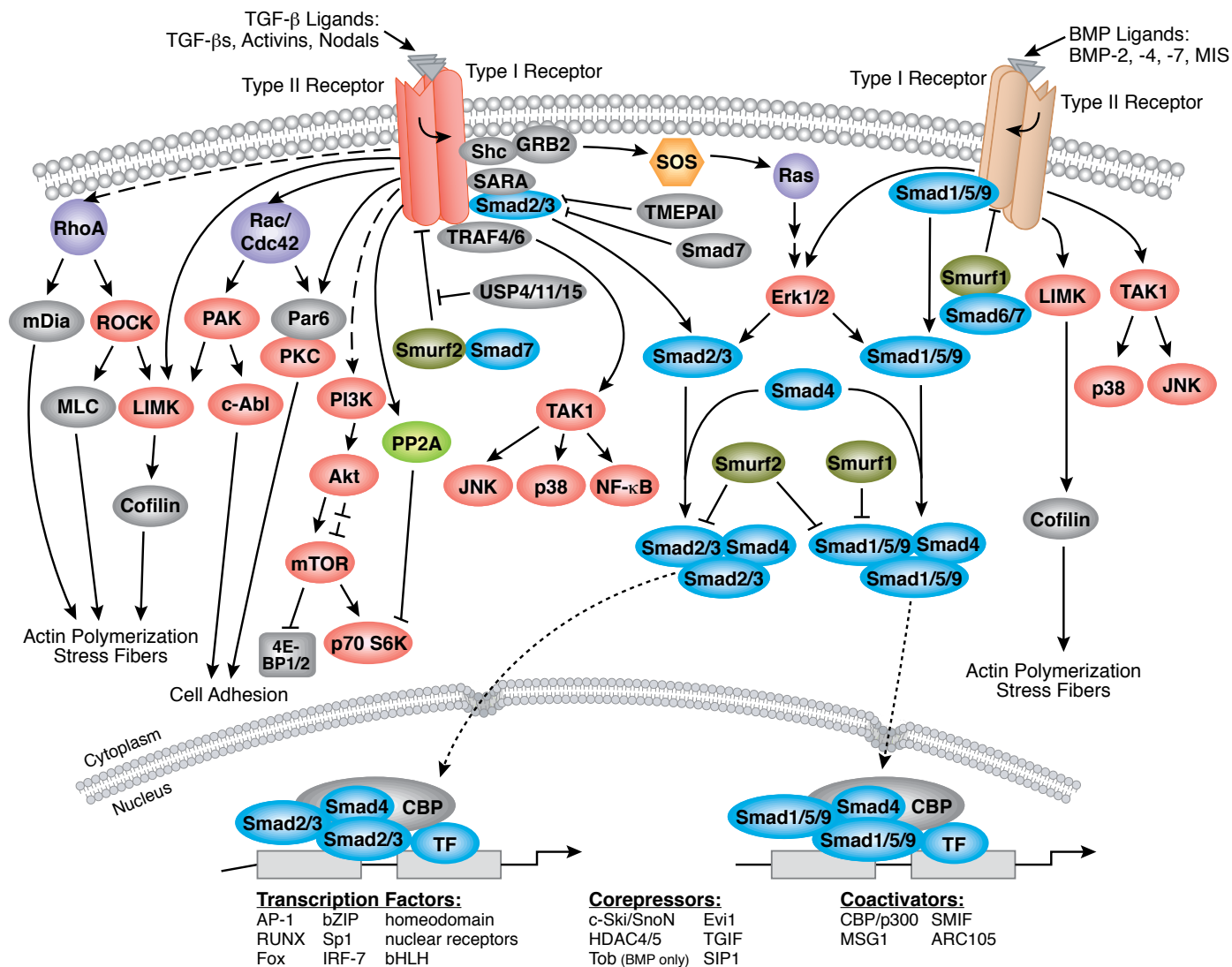


TGF- β /Smad Signaling



Key Products for TGF- β /Smad Signaling

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

ANTIBODIES

	APPLICATIONS	REACTIVITY
#4398 ACVR1 Antibody	WB	H, M, Mk
#5601 β IG-H3 (D31B8) XP [®] Rabbit mAb	WB, IP, IF-IC	H
#4680 BMP4 (6B7) Mouse mAb	WB	H
#70583 BMP6 (Precursor Specific) (D2V5Z) Rabbit mAb	WB, IP	H
#4693 BMP7 Antibody	WB, IP	M
#6979 BMPR2 Antibody	WB, IP	H, M
#4335 Endoglin (D50G1) Rabbit mAb	WB	H
#3290 Endoglin Antibody (Mouse Specific)	WB	M
#14606 Endoglin (3A9) Mouse mAb	WB, IHC-P	H
#4383 Gremlin Antibody	WB	M, (H, R)
#4914 Hic-5 Antibody	WB, IP	H, Mk, B
#11890 PINCH (5G7) Mouse mAb	WB	H, M, R, Mk
#8479 Mic-1 (D2A3) Rabbit mAb	WB, IP	H
#4518 MIS-R2 Antibody	WB, IP	H
#11911 NFI-C Antibody	WB, IP	H, M, R, Mk
#13285 Sara (D5X4F) Rabbit mAb	WB, IP	H
#6944 Smad1 (D59D7) XP [®] Rabbit mAb	WB, IP, IF-IC, F, ChIP	H, M, Mk, (X, B)
#9743 Smad1 Antibody	WB, IP, ChIP	H, M, Mk
#5753 Phospho-Smad1 (Ser206) (D40B7) Rabbit mAb	WB, IP	H, (M, R)
#9516 Phospho-Smad1/5 (Ser463/465) (41D10) Rabbit mAb	WB, IF-IC, F	H, M, R
#13820 Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad9 (Ser465/467) (D5B10) Rabbit mAb	WB, IP, IF-IC, F	H, M, R
#11971 Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad9 (Ser465/467) (D5B10) Rabbit mAb (ChIP formulated)	ChIP	H, (M, R)
#12428 Phospho-Smad1 (Ser463/465)/ Smad5 (Ser463/465)/ Smad9 (Ser465/467) (D5B10) Rabbit mAb (PE Conjugate)	F	H, M, R
#5339 Smad2 (D43B4) XP [®] Rabbit mAb	WB, IP, IF-IC, F, ChIP	H, M, R, Mk
#3103 Smad2 (L16D3) Mouse mAb	WB	H, M, R, Mk

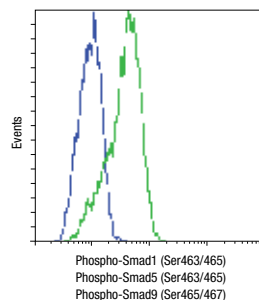
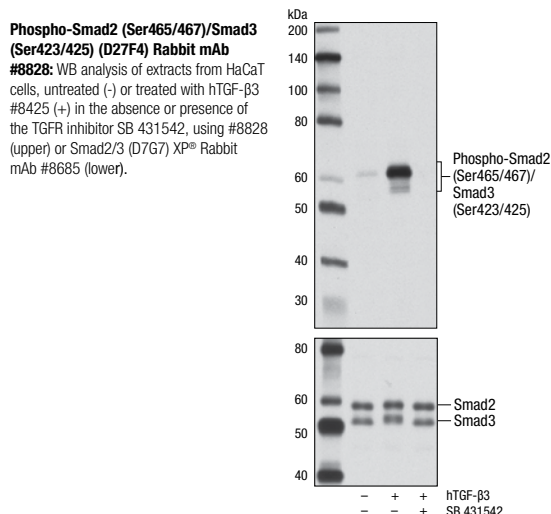
ANTIBODIES

	APPLICATIONS	REACTIVITY
#3104 Phospho-Smad2 (Ser245/250/255) Antibody	WB	H, M, R, Mk, (R)
#3108 Phospho-Smad2 (Ser465/467) (138D4) Rabbit mAb	WB	H, M, R, Mi
#3101 Phospho-Smad2 (Ser465/467) Antibody	WB	H, M, R, (C, X, Z)
#8685 Smad2/3 (D7G7) XP [®] Rabbit mAb	WB, IP, IF-IC, F, ChIP	H, M, R, Mk
#72255 Smad2/3 (D7G7) XP [®] Rabbit mAb (PE Conjugate)	F	H, M, R, Mk
#5678 Smad2/3 Antibody	WB, IP, IF-IC, F, ChIP	H, M, R, Mk, (X)
#8828 Phospho-Smad2 (Ser465/467)/Smad3 (Ser423/425) (D27F4) Rabbit mAb	WB, IF-IC, F	H, M, R, Mk
#11979 Phospho-Smad2 (Ser465/467)/Smad3 (Ser423/425) (D27F4) Rabbit mAb (PE Conjugate)	F	H, M, R, Mk
#9523 Smad3 (C67H9) Rabbit mAb	WB, IP, IF-IC, F, ChIP	H, M, R, Mk, (X, Z, B)
#9520 Phospho-Smad3 (Ser423/425) (C25A9) Rabbit mAb	WB, IP, ChIP	H, M, R, (X, Z, B)
#12534 Smad5 (D4G2) Rabbit mAb	WB, IP, ChIP	H, M, R, Mk
#2174 Smurf1 Antibody	WB	H
#12024 Smurf2 (D8B8) Rabbit mAb	WB, IP	H, M, R, Mk
#4973 SnoN Antibody	WB, IF-IC	H
#3715 Pro-TGF- α Antibody	WB	H, M, (R)
#3709 TGF- β (56E4) Rabbit mAb	WB	H, (M, R, Pg)
#3711 TGF- β Antibody	WB	H, M, R
#3712 TGF- β Receptor I Antibody	WB	H, R, Mi, (Pg)
#5544 TGF- β Receptor III (D11G10) Rabbit mAb	WB, IP	H, M, R
#2519 TGF- β Receptor III Antibody	WB, IP	H, M, (R)

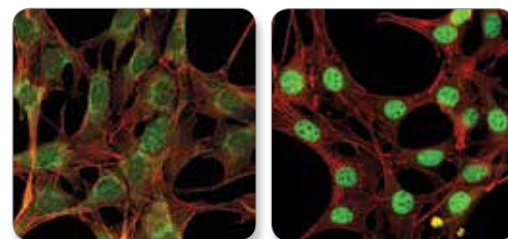
RELATED KITS AND REAGENTS

#12656 SMAD 1/5/9 Antibody Sampler Kit

#12747 Smad2/3 Antibody Sampler Kit



Phospho-Smad1 (Ser463/465)/Smad5 (Ser463/465)/ Smad9 (Ser465/467) (D5B10) Rabbit mAb
#13820: Flow cytometric analysis of HT-1080 cells, untreated (blue) or treated with Human BMP2 #4697 (green), using #13820. Anti-rabbit IgG (H+L), F(ab')₂ Fragment (Alexa Fluor[®] 488 Conjugate) #4412 was used as a secondary antibody.



Smad2 (D43B4) XP[®] Rabbit mAb #5339: IF analysis of NIH/3T3 cells, serum-starved (left) or treated with hTGF- β 3 #8425 (right), using #5339 (green). Actin filaments have been labeled with DyLight™ 554 Phalloidin #13054 (red).

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** zebra fish / **B** bovine / **Dg** dog / **Pg** pig / **Sc** S. cerevisiae / **All** all species expected / **()** 100% sequence homology

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