

bsm-52226R**[Primary Antibody]**

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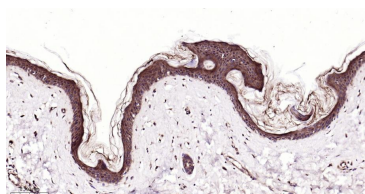
400-901-9800

Smad5 Recombinant Rabbit mAb

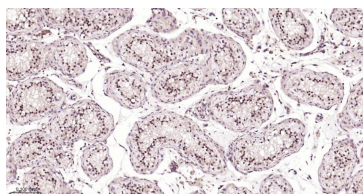
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200)
Clonality: Recombinant	CloneNo.: 7A1	
GeneID: 4090	SWISS: Q99717	
Target: Smad5		
Immunogen: A synthesized peptide derived from human SMAD5: 220-284.		
Purification: affinity purified by Protein A		Reactivity: Human, Mouse (predicted: Rat)
Concentration: 1mg/ml		Predicted MW.: 51 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cytoplasm ,Nucleus
Background: The protein encoded by this gene is involved in the transforming growth factor beta signaling pathway that results in an inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is activated by bone morphogenetic proteins type 1 receptor kinase, and may be involved in cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]		

— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded Human skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Smad5 Monoclonal Antibody, Unconjugated(bsm-52226R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Smad5 Monoclonal Antibody, Unconjugated(bsm-52226R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.