

Rabbit Smad5 Polyclonal Antibody | anti-Smad5 antibody

Smad5 Rabbit Polyclonal Antibody

CATALOG # AAA313192	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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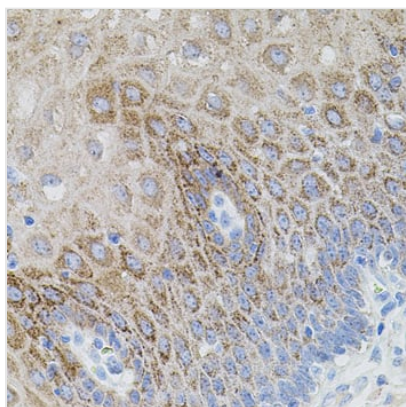
PRODUCT SYNONYMS

Smad5; Polyclonal Antibody; Smad5 Rabbit Polyclonal Antibody; DWFC; JV5-1; MADH5; SMAD5; anti-Smad5 antibody

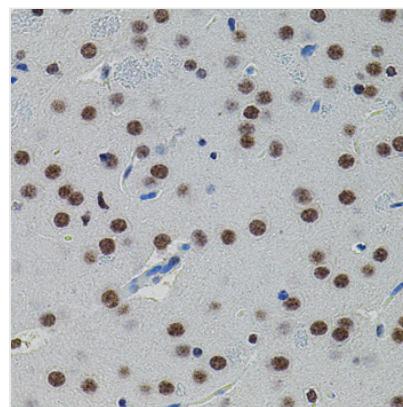
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-Smad5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Smad5 (NP_005894.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

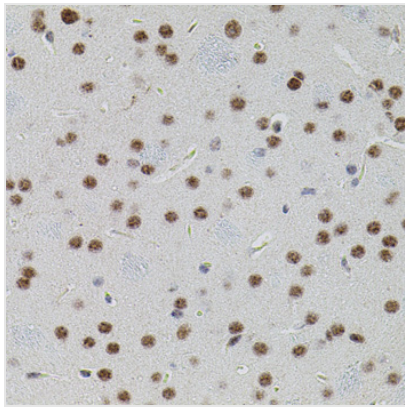
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using SMAD5 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using SMAD5 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using SMAD5 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-Smad5 antibody	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.
Product Categories/Family for anti-Smad5 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47778929
NCBI GeneID	4090
NCBI Accession #	NP_001001419.1
NCBI GenBank Nucleotide #	NM_001001419.1
UniProt Accession #	Q99717; O14688; Q15798; Q9UQA1
Molecular Weight	465
NCBI Official Full Name	mothers against decapentaplegic homolog 5
NCBI Official Synonym Full Names	SMAD family member 5
NCBI Official Symbol	SMAD5
NCBI Official Synonym Symbols	DWFC; JV5-1; MADH5
NCBI Protein Information	mothers against decapentaplegic homolog 5; SMA- and MAD-related protein 5; SMAD, mothers against DPP homolog 5; MAD, mothers against decapentaplegic homolog 5; mothers against decapentaplegic, drosophila, homolog of, 5
UniProt Protein Name	Mothers against decapentaplegic homolog 5
UniProt Gene Name	SMAD5
UniProt Synonym Gene Names	MADH5; MAD homolog 5; Mothers against DPP homolog 5; SMAD 5; Smad5; hSmad5
UniProt Entry Name	SMAD5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.