

Rabbit SMAD4 Polyclonal Antibody | anti-SMAD4 antibody

SMAD4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237082	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SMAD4; Polyclonal Antibody; SMAD4 Antibody; SMAD family member 4; anti-SMAD4 antibody

PRODUCT SPECIFICATIONS

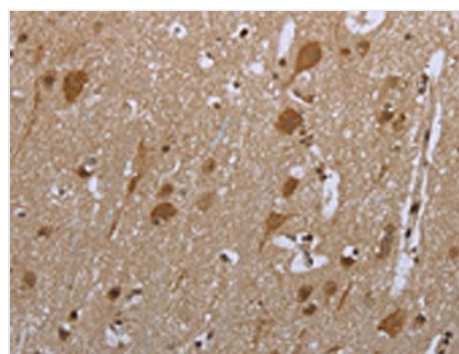
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-SMAD4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human SMAD4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



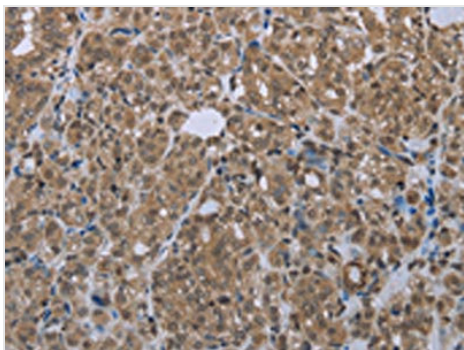
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: 293T cells, Primary antibody: AAA237082(SMAD4 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human brain tissue using AAA237082(SMAD4 Antibody) at dilution 1/20. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA237082(SMAD4 Antibody) at dilution 1/20. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMAD4 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885457
NCBI GeneID	4089
NCBI Accession #	NP_005350.1
NCBI GenBank Nucleotide #	NM_005359.5
UniProt Accession #	Q13485; A8K405
Molecular Weight	60,439 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 4
NCBI Official Synonym Full Names	SMAD family member 4
NCBI Official Symbol	SMAD4
NCBI Official Synonym Symbols	JIP; DPC4; MADH4; MYHRS
NCBI Protein Information	mothers against decapentaplegic homolog 4; MAD homolog 4; SMAD, mothers against DPP homolog 4; deleted in pancreatic carcinoma locus 4; deletion target in pancreatic carcinoma 4; mothers against decapentaplegic, Drosophila, homolog of, 4
UniProt Protein Name	Mothers against decapentaplegic homolog 4
UniProt Gene Name	SMAD4
UniProt Synonym Gene Names	DPC4; MADH4; MAD homolog 4; Mothers against DPP homolog 4; SMAD 4; Smad4; hSMAD4
UniProt Entry Name	SMAD4_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/smad4-antibody-immunohistochemistry-western-blot-elisa/237082>