

Rabbit anti-Human, Mouse SMAD9 Polyclonal Antibody | anti-SMAD9 antibody

SMAD9 Antibody

CATALOG # AAA303185	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SMAD9; Polyclonal Antibody; SMAD9 Antibody; PPH2; MADH6; MADH9; SMAD8; SMAD8A; SMAD8B; anti-SMAD9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SMAD9 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	467
Applicable Applications for anti-SMAD9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human SMAD family member 9
Target Name	SMAD9
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse heart tissue Amount of lysate: 40ug per lane Primary antibody: 1/290 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SMAD9 antibody	The protein encoded by this gene is a member of the SMAD family, which transduces signals from TGF-beta family members. The encoded protein is activated by bone morphogenetic proteins and interacts with SMAD4. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SMAD9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	187828357
NCBI GeneID	4093
NCBI Accession #	NP_001120689.1
NCBI GenBank Nucleotide #	NM_001127217.2
UniProt Accession #	O15198; O14989; Q5TBA1; A2A2Y6
Molecular Weight	48,640 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 9 isoform a
NCBI Official Synonym Full Names	SMAD family member 9
NCBI Official Symbol	SMAD9
NCBI Official Synonym Symbols	PPH2; MADH6; MADH9; SMAD8; SMAD8A; SMAD8B
NCBI Protein Information	mothers against decapentaplegic homolog 9
UniProt Protein Name	Mothers against decapentaplegic homolog 9
UniProt Gene Name	SMAD9
UniProt Synonym Gene Names	MADH6; MADH9; MAD homolog 9; Mothers against DPP homolog 9; SMAD 9; Smad9
UniProt Entry Name	SMAD9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/smad9-antibody-immunohistochemistry-western-blot-elisa/303185>