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

SMAD9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240826	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

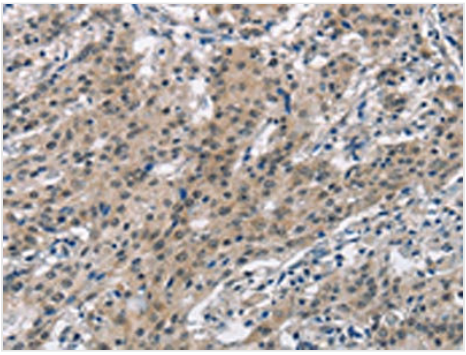
SMAD9; Polyclonal Antibody; SMAD9 Antibody; SMAD family member 9; anti-SMAD9 antibody

PRODUCT SPECIFICATIONS

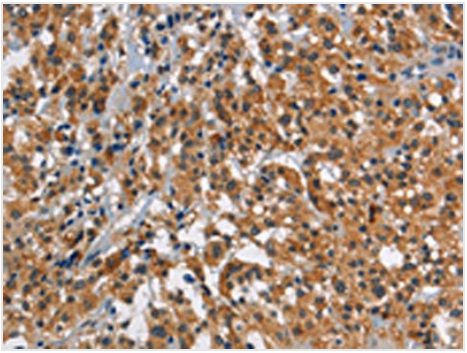
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-SMAD9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SMAD9
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: Mouse heart tissue, Primary antibody: AAA240826(SMAD9 Antibody) at dilution 1/290, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA240826(SMAD9 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240826(SMAD9 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMAD9 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	13959539
NCBI GeneID	4093
UniProt Accession #	O15198; O14989; Q5TBA1; A2A2Y6
Molecular Weight	467
NCBI Official Full Name	Mothers against decapentaplegic homolog 9
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; MAD homolog 9; SMAD, mothers against DPP homolog 9; Mothers against decapentaplegic, drosophila, homolog of, 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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/smad9-antibody-immunohistochemistry-western-blot-elisa/240826