

Rabbit anti-Human, Mouse BMP-9 Polyclonal Antibody | anti-BMP-9 antibody

BMP-9 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318841	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

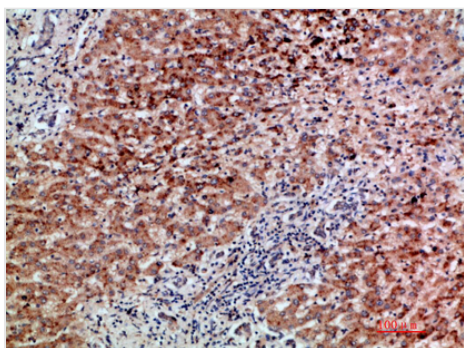
PRODUCT SYNONYMS

BMP-9; Polyclonal Antibody; BMP-9 Rabbit Polyclonal Antibody; Growth/differentiation factor 2 (GDF-2)(Bone morphogenetic protein 9)(BMP-9); BH6842; anti-BMP-9 antibody

PRODUCT SPECIFICATIONS

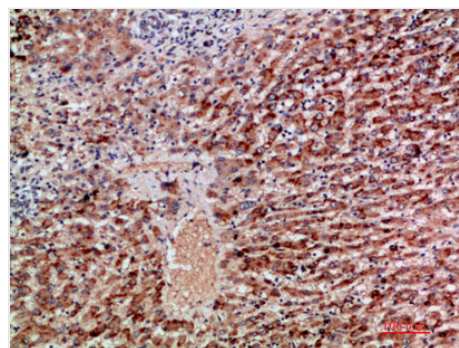
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous BMP-9
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-BMP-9 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 371-420
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



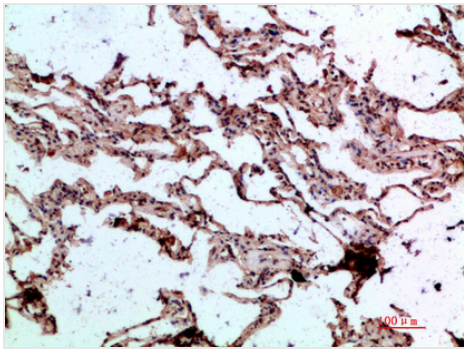
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200

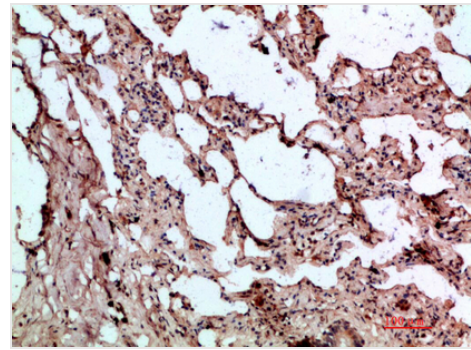


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Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



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Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-BMP-9 antibody

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein regulates cartilage and bone development, angiogenesis and differentiation of cholinergic central nervous system neurons. Mutations in this gene are associated with hereditary hemorrhagic telangiectasia. [provided by RefSeq, Jul 2016]

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705308
NCBI GeneID	2658
NCBI Accession #	NP_057288.1
NCBI GenBank Nucleotide #	NM_016204.1
UniProt Accession #	Q9UK05; Q5VSQ9; Q9Y571
Molecular Weight	47,320 Da
NCBI Official Full Name	growth/differentiation factor 2
NCBI Official Synonym Full Names	growth differentiation factor 2
NCBI Official Symbol	GDF2
NCBI Official Synonym Symbols	BMP9; BMP-9
NCBI Protein Information	growth/differentiation factor 2; GDF-2; bone morphogenetic protein 9
UniProt Protein Name	Growth/differentiation factor 2
UniProt Gene Name	GDF2
UniProt Synonym Gene Names	BMP9; GDF-2; BMP-9
UniProt Entry Name	GDF2_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/bmp-9-antibody-immunofluorescence-immunohistochemistry-elisa/318841>