



# BMP-9 Polyclonal Antibody

<b>Catalog No</b>	BYab-10688
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	IHC;IF;ELISA
<b>Gene Name</b>	GDF2 BMP9
<b>Protein Name</b>	Growth/differentiation factor 2 (GDF-2) (Bone morphogenetic protein 9) (BMP-9)
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 371-420
<b>Specificity</b>	The antibody detects endogenous BMP-9
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Growth/differentiation factor 2 (GDF-2;Bone morphogenetic protein 9;BMP-9)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted .
<b>Tissue Specificity</b>	Detected in blood plasma (at protein level).
<b>Function</b>	function:Could be involved in bone formation.,online information:GDF2 entry,similarity:Belongs to the TGF-beta family.,subunit:Homodimer; disulfide-linked.,
<b>Background</b>	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

**Nanjing BYabscience technology Co.,Ltd**



RefSeq, Jul 2016],

**matters needing  
attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Nanjing BYabscience technology Co.,Ltd

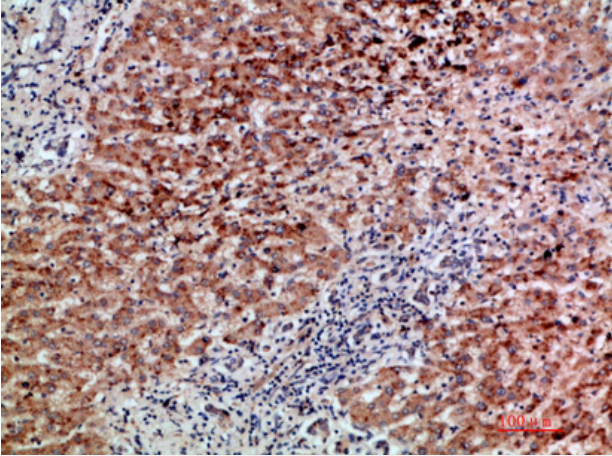
网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

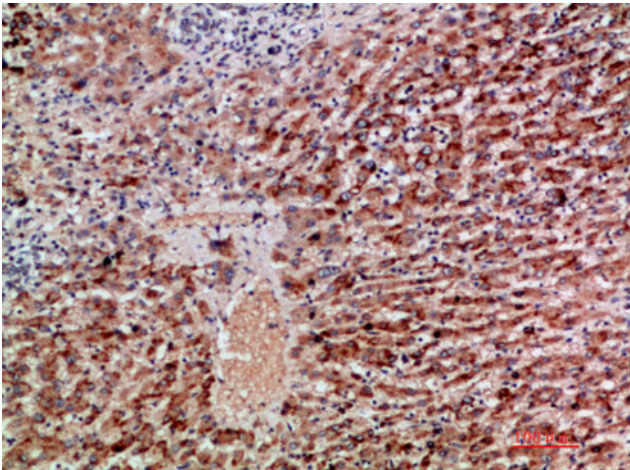
监督电话: 15950492658



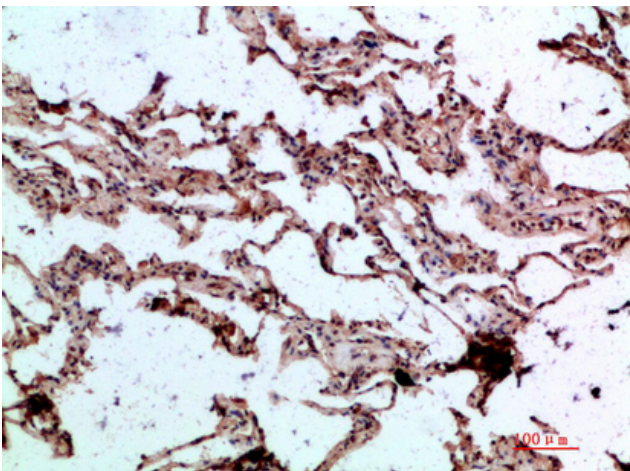
## Products Images



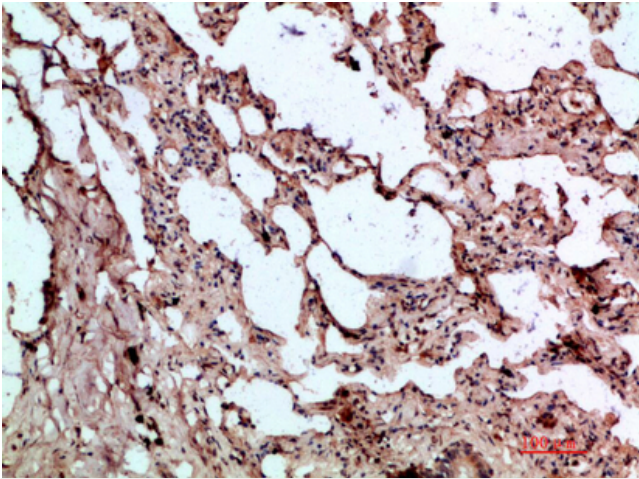
Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



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



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



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