



BMP-9 Polyclonal Antibody

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

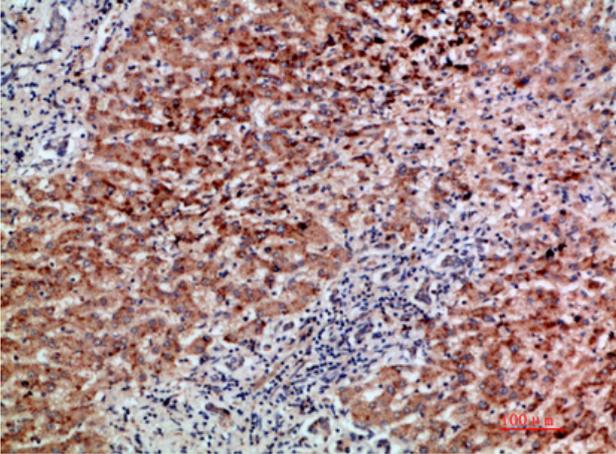
Avoid repeated freezing and thawing!

Usage suggestions

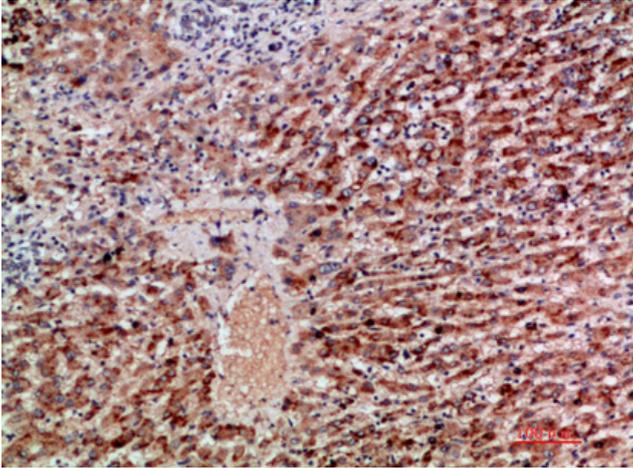
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



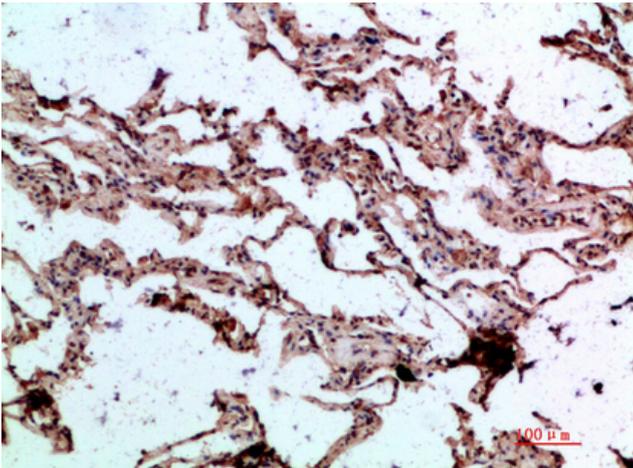
Products Images



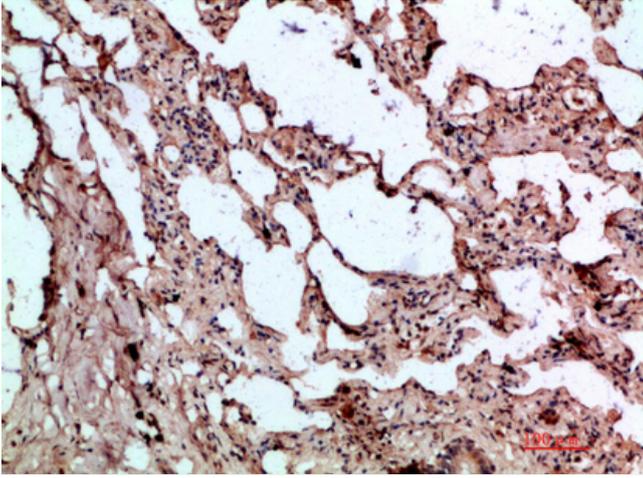
Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



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