

BMP-9 Polyclonal Antibody

Cat No: HR1AP9824

For research use only

Overview

Product Name	BMP-9 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	GDF2 BMP9
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Growth/differentiation factor 2 (GDF-2) (Bone morphogenetic protein 9) (BMP-9)
Background	<p>growth differentiation factor 2(GDF2) Homo sapiens 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],</p>