

Rabbit BMP-1 Polyclonal Antibody | anti-BMP-1 antibody

BMP-1 Polyclonal Antibody

CATALOG # AAA173946	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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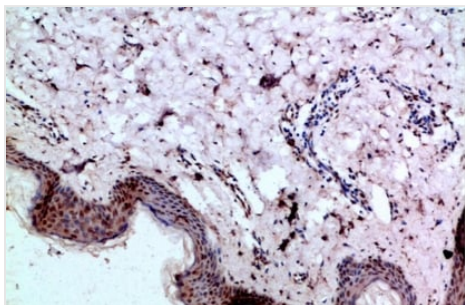
PRODUCT SYNONYMS

BMP-1; Polyclonal Antibody; BMP-1 Polyclonal Antibody; Bone morphogenetic protein 1 (BMP-1) (EC 3.4.24.19) (Mammalian tolloid protein) (mTld) (Procollagen C-proteinase) (PCP); anti-BMP-1 antibody

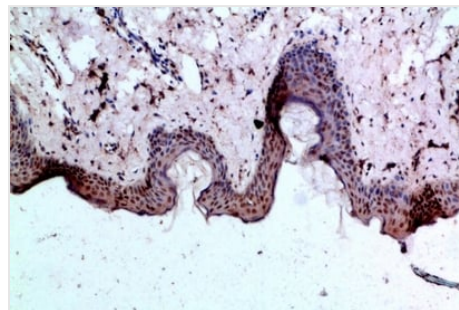
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	730
Applicable Applications for anti-BMP-1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human skin tissue using BMP-1 Polyclonal Antibody at dilution of 1:200.



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Immunohistochemistry of paraffin-embedded Human skin tissue using BMP-1 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP-1 antibody	BMP1 (Bone Morphogenetic Protein 1) is a Protein Coding gene. Diseases associated with BMP1 include Osteogenesis Imperfecta, Type Xiii and Bmp1-Related Osteogenesis Imperfecta. Among its related pathways are GPCR Pathway and PEDF Induced Signaling. GO annotations related to this gene include calcium ion binding and growth factor activity. An important paralog of this gene is TLL2.This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although other bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alternatively spliced variants that share an N-terminal protease domain but differ in their C-terminal region.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502421
NCBI GeneID	649
NCBI Accession #	NP_001190.1
NCBI GenBank Nucleotide #	NM_001199.3
UniProt Accession #	P13497; Q13292; Q13872; Q14874; Q99421; Q99422; Q99423; Q9UL38; A8K6F5; B2RN46; D3DSR0
Molecular Weight	92,655 Da
NCBI Official Full Name	bone morphogenetic protein 1 isoform 1
NCBI Official Synonym Full Names	bone morphogenetic protein 1
NCBI Official Symbol	BMP1
NCBI Official Synonym Symbols	PCP; TLD; OI13; PCP2; PCOLC
NCBI Protein Information	bone morphogenetic protein 1
UniProt Protein Name	Bone morphogenetic protein 1
UniProt Gene Name	BMP1
UniProt Synonym Gene Names	PCOLC; BMP-1; mTld; PCP

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.