

Rabbit Bone Morphogenetic Protein 1 (BMP1) Polyclonal Antibody | anti-BMP1 antibody

Polyclonal Antibody to Bone Morphogenetic Protein 1 (BMP1)

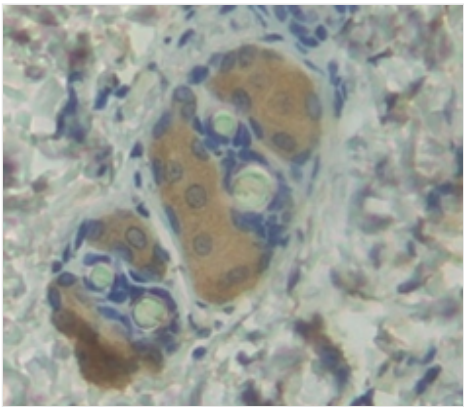
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133713	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

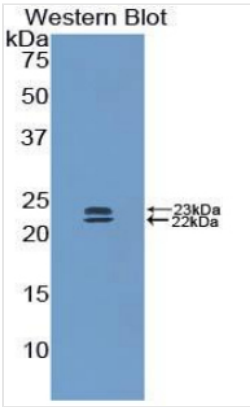
Bone Morphogenetic Protein 1 (BMP1); Polyclonal Antibody; Polyclonal Antibody to Bone Morphogenetic Protein 1 (BMP1); anti-BMP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BMP1. It has been selected for its ability to recognize BMP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-GFQASHST ECGGQVRADV KTKDLYSHAQ FGDNNYPGGV DCEWVIVAAEE GYGVELVFQT FEVEEETDCG YDYIELFDGY DSTAPRLGRY CGSGPPEEVY SAGDSVLVKF HSDDTISKKG FHLRYTSTK
Sequence Length	991
Applicable Applications for anti-BMP1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant BMP1 (Gly856~Lys982) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42734447
NCBI GeneID	12153
NCBI Accession #	NP_033885.2
NCBI GenBank Nucleotide #	NM_009755.3
UniProt Accession #	P98063; Q6NZM2
Molecular Weight	111,666 Da
NCBI Official Full Name	bone morphogenetic protein 1
NCBI Official Synonym Full Names	bone morphogenetic protein 1
NCBI Official Symbol	Bmp1
NCBI Official Synonym Symbols	Pcp; Tld
NCBI Protein Information	bone morphogenetic protein 1
UniProt Protein Name	Bone morphogenetic protein 1
UniProt Gene Name	Bmp1
UniProt Synonym Gene Names	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.