

Rabbit Bone Morphogenetic Protein 4 (BMP4) Polyclonal Antibody | anti-BMP4 antibody

Polyclonal Antibody to Bone Morphogenetic Protein 4 (BMP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132531	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

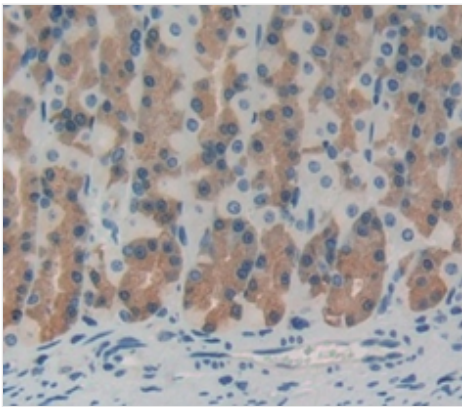
PRODUCT SYNONYMS

Bone Morphogenetic Protein 4 (BMP4); Polyclonal Antibody; Polyclonal Antibody to Bone Morphogenetic Protein 4 (BMP4); anti-BMP4 antibody

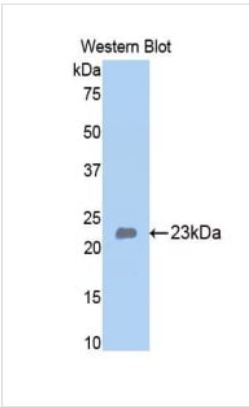
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BMP4. It has been selected for its ability to recognize BMP4 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-NVTRWETF DVSPAVLRWT REKQPNYGLA IEVTHLHQTR THQGQHVRIS RSLPQGSGNW AQLRPLLVT F GHDGRGHTLT RRAKRSPKH HPQRSRKKNK NCRRHSLYVD FSDVGWNDWI VAPPGYQAFY CHGDCPFPLA DHLNSTNHAI VQTLVNSVNS SIPKACCVPT ELSAISMLYL DEYDKV
Sequence Length	402
Applicable Applications for anti-BMP4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant BMP4 (Asn209~Val392) expressed in E.coli.
Cross Reactivity	Rat
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.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:RatTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	543902
NCBI GeneID	25296
UniProt Accession #	Q06826
Molecular Weight	46,541 Da
NCBI Official Full Name	Bone morphogenetic protein 4
NCBI Official Synonym Full Names	bone morphogenetic protein 4
NCBI Official Symbol	Bmp4
NCBI Official Synonym Symbols	BOMPR4A
NCBI Protein Information	bone morphogenetic protein 4
UniProt Protein Name	Bone morphogenetic protein 4
UniProt Gene Name	Bmp4
UniProt Synonym Gene Names	Bmp-4; Dvr-4; BMP-4; BMP-2B

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bone-morphogenetic-protein-4-bmp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132531>