

Rabbit Bone Morphogenetic Protein 2 (BMP2) Polyclonal Antibody | anti-BMP2 antibody

Polyclonal Antibody to Bone Morphogenetic Protein 2 (BMP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131994	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Bone Morphogenetic Protein 2 (BMP2); Polyclonal Antibody; Polyclonal Antibody to Bone Morphogenetic Protein 2 (BMP2); anti-BMP2 antibody

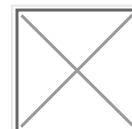
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BMP2. It has been selected for its ability to recognize BMP2 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 , 50% glycerol.
Concentration	0.32mg/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-SEFELRL SMFGLKQRPT PSKDVVPPY MLDLYRRHSG QPGALAPDHR LERAASRANT VLSFHHEEI EELSEMSGKT SRRFFNLSS VPTDEFLTSA ELQIFREQMQ EALGNSSFQH RINIYEIKP ATASSKFPVT RLLDTRLVTQ NTSQWESFDV TPAVMRWTAQ GHTNHGFVVE VAHLEEKPGV SKRHVRI
Sequence Length	396
Applicable Applications for anti-BMP2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant BMP2 (Ser49-Ile243) 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)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant BMP2, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8392990
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NCBI GeneID	29373
NCBI Accession #	NP_058874.1
NCBI GenBank Nucleotide #	NM_017178.1
UniProt Accession #	P49001
Molecular Weight	44,383 Da
NCBI Official Full Name	bone morphogenetic protein 2
NCBI Official Synonym Full Names	bone morphogenetic protein 2
NCBI Official Symbol	Bmp2
NCBI Protein Information	bone morphogenetic protein 2
UniProt Protein Name	Bone morphogenetic protein 2
UniProt Gene Name	Bmp2
UniProt Synonym Gene Names	Bmp-2; BMP-2; BMP-2A

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-2-bmp2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131994>