

Rabbit BMP2 Polyclonal Antibody | anti-BMP2 antibody

Anti-BMP2 Antibody

CATALOG # AAA162249	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

BMP2; Polyclonal Antibody; Anti-BMP2 Antibody; Rabbit Polyclonal to Human BMP2; BDA2; BMP-2; BMP-2A; BMP2A; Bone morphogenetic protein 2; Bone morphogenetic protein 2A; anti-BMP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human BMP-2
Purity/Purification	Immunoaffinity Purified
Form/Format	Lyophilized from PBS, pH 7.2
Sequence Length	396
Applicable Applications for anti-BMP2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	E Coli derived recombinant Human BMP-2.
Conjugation	Unconjugated
Resuspension Liquid	Reconstitute in sterile water
Preparation and Storage	Store Lyophilized at room temperature up to 1 month. Reconstituted for up to two weeks at 2-8 degree C. Aliquot and freeze at -20 degree C for long term storage. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Anti-BMP2 antibody IHC of human colon, epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP2 antibody	BMP2 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenic protein induces bone formation. BMP2 is a candidate gene for the autosomal dominant disease of fibrodysplasia (myositis)ossificans progressiva.
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Product Categories/Family for anti-BMP2 antibody	TGF beta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557369
NCBI GeneID	650
NCBI Accession #	NP_001191.1
NCBI GenBank Nucleotide #	NM_001200.3
UniProt Accession #	P12643
Molecular Weight	44,702 Da
NCBI Official Full Name	bone morphogenetic protein 2 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 2
NCBI Official Symbol	BMP2
NCBI Official Synonym Symbols	BDA2; BMP2A; SSFSC
NCBI Protein Information	bone morphogenetic protein 2
UniProt Protein Name	Bone morphogenetic protein 2
UniProt Gene Name	BMP2
UniProt Synonym Gene Names	BMP2A; 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/bmp2-antibody-western-blot-immunohistochemistry-elisa/162249>