

Rabbit BMP2 Polyclonal Antibody | anti-BMP2 antibody

Anti-BMP2 Antibody

CATALOG # AAA105331	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Chicken	APPLICATIONS Immunohistochemistry, Western Blot
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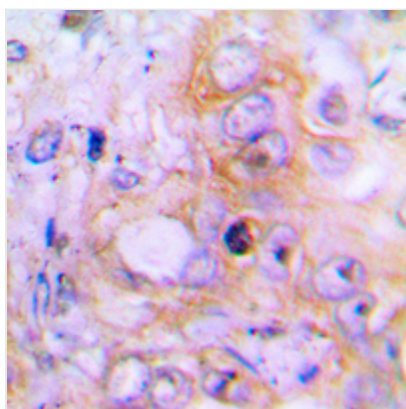
PRODUCT SYNONYMS

BMP2; Polyclonal Antibody; Anti-BMP2 Antibody; BMP2A; Bone morphogenetic protein 2; BMP-2; Bone morphogenetic protein 2A; BMP-2A; anti-BMP2 antibody

PRODUCT SPECIFICATIONS

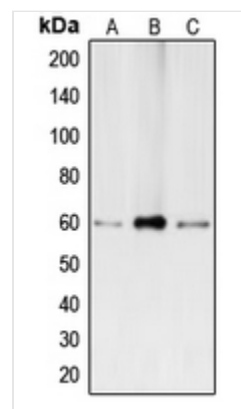
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BMP2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	396
Applicable Applications for anti-BMP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BMP2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of BMP2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BMP2 expression in Caco2 (A), HepG2 (B), THP1 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP2 antibody	Rabbit polyclonal antibody to BMP2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557369
NCBI GeneID	650
NCBI Accession #	NP_001191.1
NCBI GenBank Nucleotide #	NM_001200.2
UniProt Accession #	P12643; P21274; P49001
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
NCBI Protein Information	bone morphogenetic protein 2; BMP-2A; bone morphogenetic protein 2A
UniProt Protein Name	Bone morphogenetic protein 2
UniProt Gene Name	BMP2
UniProt Synonym Gene Names	BMP2A; BMP-2; BMP-2A
UniProt Entry Name	BMP2_HUMAN

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-immunohistochemistry-western-blot-elisa/105331>