

Rabbit BMP-2 Polyclonal Antibody | anti-BMP-2 antibody

BMP-2 Polyclonal Antibody

CATALOG # AAA172403	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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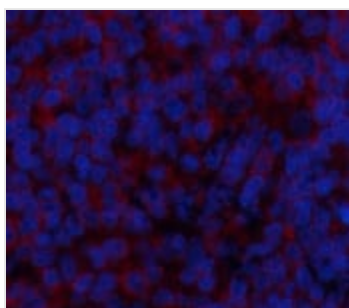
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

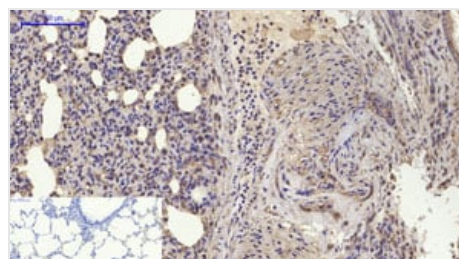
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4
Applicable Applications for anti-BMP-2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human BMP-2.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



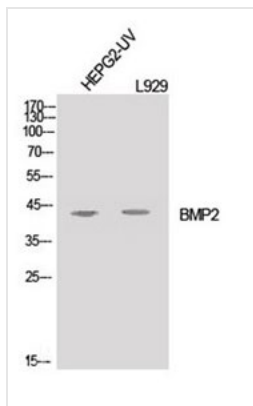
IF (Immunofluorescence)

Immunofluorescence analysis of Rat spleen tissue using BMP-2 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat lung tissue using BMP-2 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of HepG2-UV, L929 cells using BMP-2 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP-2 antibody	This gene encodes a member of the transforming growth factor-beta (TGFB) superfamily. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer, which induces bone and cartilage formation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6649952
NCBI GeneID	650
Molecular Weight	Calculated MW: 45 kDa Observed MW: 44 kDa
NCBI Official Full Name	bone morphogenetic protein 2
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
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://www.aaabiotech.com/polyclonal/bmp-2-antibody-immunohistochemistry-western-blot-elisa/172403>