

Rabbit BMP6 Polyclonal Antibody | anti-BMP6 antibody

BMP6 Polyclonal Antibody

CATALOG # AAA167228	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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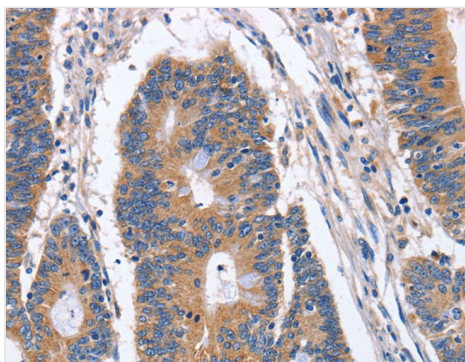
PRODUCT SYNONYMS

BMP6; Polyclonal Antibody; BMP6 Polyclonal Antibody; VGR; VGR1; anti-BMP6 antibody

PRODUCT SPECIFICATIONS

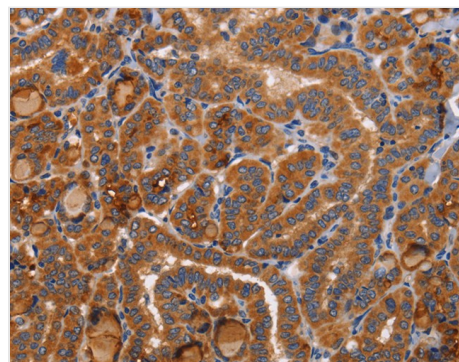
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	513
Applicable Applications for anti-BMP6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human BMP6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using BMP6 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using BMP6 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-BMP6 antibody	The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development. In addition, the fact that this BMP is closely related to BMP5 and BMP7 has lead to speculation of possible bone inductive activity.
Product Categories/Family for anti-BMP6 antibody	Stem cells ; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502425
NCBI GeneID	654
NCBI Accession #	NP_001709.1
NCBI GenBank Nucleotide #	NM_001718.4
Molecular Weight	57,226 Da
NCBI Official Full Name	bone morphogenetic protein 6 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 6
NCBI Official Symbol	BMP6
NCBI Official Synonym Symbols	VGR; VGR1
NCBI Protein Information	bone morphogenetic protein 6; BMP-6; VG-1-R; VG-1-related protein; VGR-1; Vg1-related sequence; vegetal related growth factor (TGFB-related); vegetal-related (TGFB related) cytokine
UniProt Protein Name	Bone morphogenetic protein 6
UniProt Gene Name	BMP6
UniProt Synonym Gene Names	VGR; BMP-6; VG-1-R; VGR-1
UniProt Entry Name	BMP6_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/bmp6-antibody-immunohistochemistry-elisa/167228>