

Rabbit anti-Human BMP6 Polyclonal Antibody | anti-BMP6 antibody

BMP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321864	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

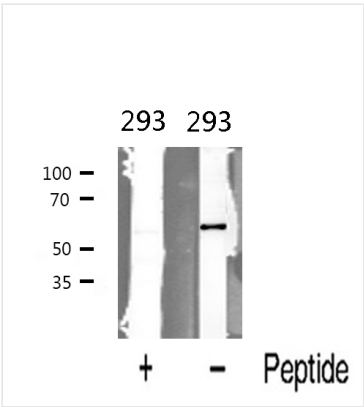
PRODUCT SYNONYMS

BMP6; Polyclonal Antibody; BMP6 Antibody; BMP-6; Bmp6; BMP6_HUMAN; Bone morphogenetic protein 6; Bone Morphogenic Protein 6; Decapentaplegic vegetal related; DVR6; HGNC:12686; TGFB related vegetal related growth factor; Transforming growth factor beta; Vegetal related (TGFB related) cytokine; Vegetal related growth factor (TGFB related); Vg related sequence; VG-1-R; VG-1-related protein; Vg1 related sequence; VGR; VGR-1; VGR1; anti-BMP6 antibody

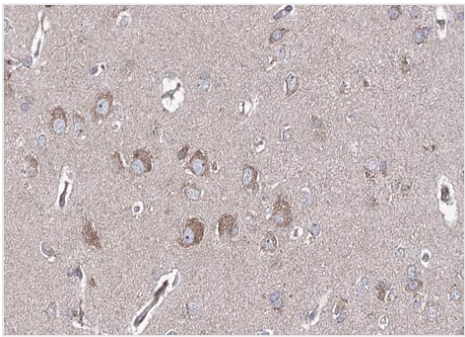
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	BMP6 antibody detects endogenous levels of total BMP6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	513
Applicable Applications for anti-BMP6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BMP6
Subcellular Location	Secreted.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of BMP6 expression in 293 cells



IHC (Immunohistochemistry)
AAA321864 at 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP6 antibody	Function: Induces cartilage and bone formation. Subunit Structure: Interacts with SOSTDC1. Similarity: Belongs to the TGF-beta family.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502425
NCBI GeneID	654
NCBI Accession #	NP_001709.1
NCBI GenBank Nucleotide #	NM_001718.5
UniProt Accession #	P22004; Q5TCP3
Molecular Weight	Observed: 57 kDa Predicted: 58 kDa
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
UniProt Protein Name	Bone morphogenetic protein 6
UniProt Gene Name	BMP6
UniProt Synonym Gene Names	VGR; BMP-6; VG-1-R; VGR-1

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.