

## BMP-8 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11273	Rabbit	1 mg/ml	44768
<b>Applications</b>	IHC,ELISA		
<b>Reactivity</b>	Human		
<b>Dilution</b>	IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	BMP-8 Polyclonal Antibody detects endogenous levels of BMP-8 protein.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BMP-8. AA range:41-90		
<b>Uniprot No</b>	P34820/Q7Z5Y6		
<b>Alternative names</b>	BMP8B; BMP8; Bone morphogenetic protein 8B; BMP-8; BMP-8B; Osteogenic protein 2; OP-2; BMP8A; Bone morphogenetic protein 8A; BMP-8A		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	bone morphogenetic protein 8b(BMP8B) Homo sapiens This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. The encoded protein stimulates thermogenesis in brown adipose tissue. Expression of this gene may be downregulated in pancreatic cancer. This gene may have arose from a gene duplication event and its gene duplicate is also present on chromosome 1. [provided by RefSeq, Jul 2016],		
<b>Other</b>	BMP8A/BMP8B, Bone morphogenetic protein 8A/B; BMP-8; BMP-8B; Osteogenic protein 2; OP-2; BMP8A; Bone morphogenetic protein 8A; BMP-8A		

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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