

# BMP-8A Polyclonal Antibody

Cat No: HR1AP5147

For research use only

## Overview

Product Name	BMP-8A Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	44kDa
GeneID?Human?	BMP8A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	BMP8A; Bone morphogenetic protein 8A; BMP-8A
Background	bone morphogenetic protein 8a(BMP8A) 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. This protein may play a role in development of the reproductive system. 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],