

Datasheet for ABIN6294334
anti-BMPR1A antibody (AA 166-195)



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Overview

Quantity:	200 µL
Target:	BMPR1A
Binding Specificity:	AA 166-195
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMPR1A antibody is un-conjugated
Application:	Please inquire

Product Details

Purpose:	Rabbit Anti-BMPR1A (Center C180) Antibody
Immunogen:	This BMPR1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 166-195 amino acids from the Central region of human BMPR1A.

Target Details

Target:	BMPR1A
Alternative Name:	BMPR1A (BMPR1A Products)
Background:	Target Description: The bone morphogenetic protein (BMP) receptors are a family of transmembrane serine/threonine kinases that include the type I receptors BMPR1A and BMPR1B and the type II receptor BMPR2. These receptors are also closely related to the activin receptors, ACVR1 and ACVR2. The ligands of these receptors are members of the TGF-beta

Target Details

superfamily. TGF-betas and activins transduce their signals through the formation of heteromeric complexes with 2 different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding.
Gene Symbol: BMPR1A

Gene ID: 657

UniProt: [P36894](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)