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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BMPR1A polyclonal antibody (A03)

Catalog # : H00000657-A03

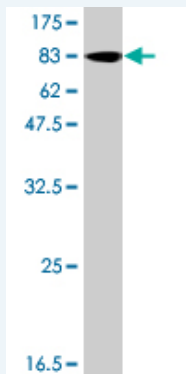
規格 : [50 uL]

[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length recombinant BMPR1A.
Immunogen:	BMPR1A (AAH28383, 1 a.a. ~ 532 a.a) full-length recombinant protein with GST tag.
Sequence:	MPQLYIYIRLLGAYLFIISRVQGGQNLDSMLHGTGMKSDSDQKKSSENGVTL APEDTLPFLKCYCSGHCPCDDAINNTCITNGHCFIIEEDDQGETTLASGC MKYEGSGFQCKDSPKAQLRRTIECCRTNLCNQYLQPTLPPVWIGPFFDG SIRWL VLLISMAVCIAMIIFSSCF CYKHYCKSISSRRRYNRDLEQDEAFIPV GESLKDLVDQSQSSGSGSGLPLL VQRTIAKQIQMVRQVKGGRYGEVWM GKWRGEKVAVKVFFTTTEEASWFRETEIYQTVLMRHENILGFIAADIKGTG SWTQLYLITDYHENGSLYDFLKCATLDTRALLKLAYSACGLCHLHTEIY GTQGKPAIAHRDLKSKNILIKKNGSCCIADLGLAVKFNSDTNEVDVPLNTR VGTKRYMAPEVLDESLNKNHFQPYIMADIYSFGLIIEWEMARRCITGGIVVEE YQLPYYNMVPSPSYEDMREVVCVKRLRPVSNRWNSDECLRAVLKLMS ECWAHNPASRLTALRIKKTAKMVESQDVKI
Host:	Mouse
Reactivity:	Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (84.63 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Application Image

Western Blot (Recombinant protein)

ELISA

Gene Information

Entrez GeneID: [657](#)

GeneBank
Accession#: [BC028383](#)

Protein
Accession#: [AAH28383](#)

Gene Name: [BMPR1A](#)

Gene Alias: [10q23del,ACVRLK3,ALK3,CD292](#)

Gene
Description: bone morphogenetic protein receptor, type IA

Omim ID: [158350](#), [174900](#), [601299](#), [610069](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 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. [provided by RefSeq]

Other
Designations: [OTTHUMP00000020014,activin A receptor, type II-like kinase 3](#)

Gene Pathway

[Cytokine-cytokine receptor interaction](#) [TGF-beta signaling pathway](#)

Related Disease

[Adenomatous Polyposis Coli](#) [Alzheimer Disease](#) [Anemia](#), [Sickle Cell Anemia](#), [sickle cell Bacteremia](#) [Chromosome Deletion](#) [Cleft Lip](#) [Cleft Palate](#) [Colon cancer](#) [Colonic Neoplasms](#) [Diabetes Mellitus, Type 2](#) [Gastrointestinal Neoplasms](#) [Genetic Predisposition to Disease](#) [Insulin Resistance](#) [Intestinal Polyposis](#) [Intestinal Polyyps](#) [Kidney Failure](#), [Chronic Liver Cirrhosis](#) [Neoplastic Syndromes](#), [Hereditary](#)

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