

Product Datasheet

Activin Receptor Type IIB/ACVR2B Antibody

Catalog No: CY8048

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q13705

All Names: ActR IIB; ACVR 2B; HTX4;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

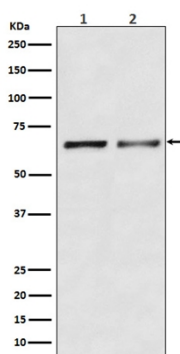
Molecular Wt.: 65kDa

Application

WB 1:500~1:2000

Background

On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for activin A, activin B and inhibin A.



Western blot analysis of Activin Receptor Type IIB expression in (1) K562 cell lysate; (2) Mouse heart lysate.

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