

## Activin Receptor Type IIB/ACVR2B Rabbit mAb

Catalog No: #59980

Package Size: #59980-1 50ul #59980-2 100ul

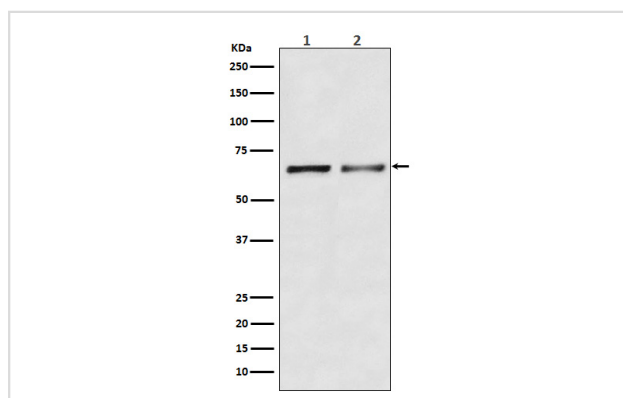
## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | Activin Receptor Type IIB/ACVR2B Rabbit mAb                                                        |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB                                                                                                 |
| Species Reactivity    | Human Mouse Rat                                                                                    |
| Specificity           | Activin Receptor Type IIB Antibody detects endogenous levels of total Activin Receptor Type IIB    |
| Immunogen Description | A synthesized peptide derived from human Activin Receptor Type IIB                                 |
| Other Names           | ActR IIB; ACVR 2B; HTX4;                                                                           |
| Accession No.         | Uniprot:Q13705                                                                                     |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

## Application Details

WB 1:500~1:2000

## Images



Western blot analysis of Activin Receptor Type IIB/ACVR2B expression in (1) K562 cell lysate; (2) Mouse heart lysate.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.