

**Product Name: Activin Receptor Type IIB Rabbit
Monoclonal antibody
Catalog #: AMRe02887**

Summary

Production Name	Activin Receptor Type IIB Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ACVR2B
Alternative Names	ActR IIB; ACVR 2B; HTX4
Gene ID	93
SwissProt ID	Q13705.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 58 kDa

Background

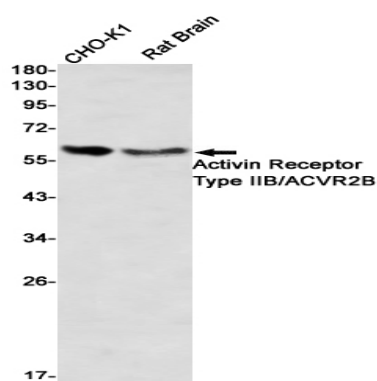
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On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional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

Research Area

Signal Transduction

Image Data



Western blot analysis of Activin Receptor Type IIB/ACVR2B in CHO-K1, mouse Brain lysates using Activin Receptor Type IIB antibody.

Note

For research use only.