
Product Name: Activin Receptor Type IA Rabbit Monoclonal Antibody**Catalog #: AMRe01609**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.63mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Antigen Information

Gene Name	ACVR1
Alternative Names	ACTRI; Acvr1; ACVR1A; ACVRLK2; ALK2; FOP; SKR1; TSRI
Gene ID	90
SwissProt ID	Q04771
Immunogen	A synthetic peptide of human Activin Receptor Type IA

Background

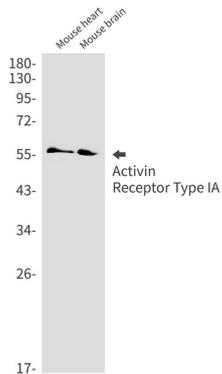
On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD

transcriptional regulators.

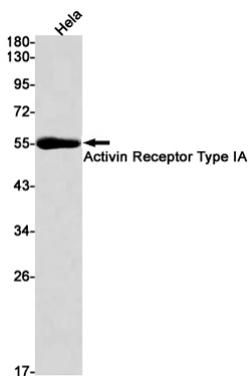
Research Area

Signal Transduction

Image Data



Western blot analysis of Activin Receptor Type IA in mouse heart, mouse brain lysates using Activin Receptor Type IA antibody.



Western blot analysis of Activin Receptor Type IA in HeLa lysates using Activin Receptor Type IA antibody.