

# Activin A Receptor Type IB Recombinant Rabbit mAb

Cata	log:	BS46977
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Host:

Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes an activin A type IB receptor. Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins signal through a heteromeric complex of receptor serine kinases which include at least two type I and two type II receptors. This protein is a type I receptor which is essential for signaling. Mutations in this gene are associated with pituitary tumors. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jun 2010]

### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

57 kDa

**Swiss-Prot:** 

## P36896

**Purification&Purity:** 

Affinity Purification

**Applications:** 

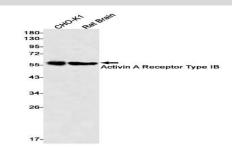
WB: 1:1000-1:5000<br />IHC: 1:50-1:200<br />ICC/IF: 1:20-1:50

#### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:** IgG

# **DATA:**



Western blot detection of Activin A Receptor Type IB in CHO-K1,Rat Brain lysates using Activin A Receptor Type IB antibody(1:500 diluted). Note:

For research use only, not for use in diagnostic procedure.

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