

Activin A Receptor Type IB Rabbit pAb

db2570

Package : 20µL 50µL 100µL

Product Name : Activin A Receptor Type IB Rabbit pAb**Cat.No.:** db2570**Synonyms** : ALK4; SKR2; ACTRIB; ACVRLK4**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human Activin A Receptor Type IB

Gene ID

91

Swiss Prot

P36896

Synonyms

ALK4; SKR2; ACTRIB; ACVRLK4

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:50-1:200

ICC/IF: 1:20-1:50

Calculated MW

57 kDa

Observed MW

57 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.