

Recombinant

DGRmAb®

Activin A Receptor Type IB (DGR13681) Rabbit mAb

db11864

Package : 10µL 20µL 50µL 100µL

Product Name : Activin A Receptor Type IB (DGR13681) Rabbit mAb**Cat.No.:** db11864**Synonyms** : ALK4; SKR2; ACTRIB; ACVRLK4**Application** : WB, IHC-P, 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-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:500-1:2000

ICC/IF: 1:100-1:200

Calculated MW

57 kDa

Observed MW

57 kDa

Host species

Rabbit

Clonality

Monoclonal

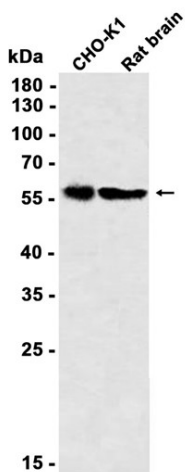
Clonality No.

DGR13681

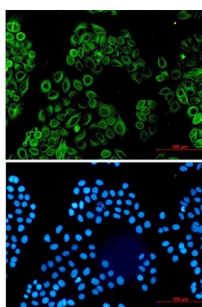
Isotype

IgG

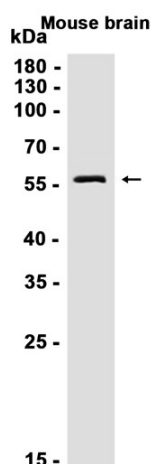
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from CHO-K1 cells and Rat brain tissue using db11864 at 1:500.



Immunofluorescent analysis of HeLa cells using db11864 antibody (green), and DAPI (blue).



Western blot analysis of extracts from Mouse brain tissue using db11864 at 1:1000.