

Recombinant

DGRmAb®

Activin A Receptor Type IB (DGR13681) Rabbit mAb (PBS Only)

db11864-PBS

Package : 10µg 100µg

Product Name : Activin A Receptor Type IB (DGR13681) Rabbit mAb (PBS Only)**Cat.No.:** db11864-PBS**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

Calculated MW

57 kDa

Observed MW

57 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13681

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

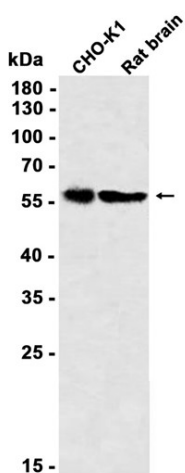
1 mg/mL

Formulation

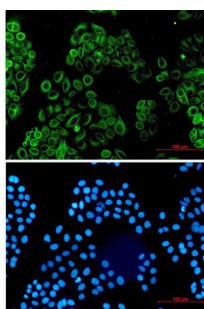
PBS Only

Storage Stability

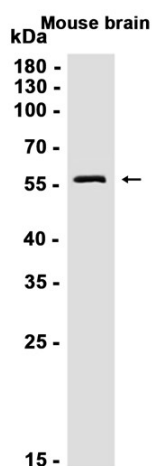
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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.