# **ACVR2A Polyclonal Antibody**

Catalog Number: E-AB-12278 1 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

Synthetic peptide of human ACVR2A **Immunogen** 

Host Rabbit **Isotype** IgG

**Purification** Affinity purification

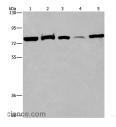
Conjugation Unconjugated

Formulation PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Applications Recommended Dilution** 

WB 1:500-1:2000

### Data



Western Blot analysis of 293T cell, Human fetal brain tissue and K562 cell, Human fetal liver tissue and Hela cell using ACVR2A Polyclonal Antibody at dilution of 1:400

Calculated Mw:58kDa

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

This gene encodes a receptor that mediates the functions of activins, which are members of the transforming growth factor-beta (TGF-beta) superfamily involved in diverse biological processes. The encoded protein is a transmembrane serine-threonine kinase receptor which mediates signaling by forming heterodimeric complexes with various combinations of type I and type II receptors and ligands in a cell-specific manner. The encoded type II receptor is primarily involved in ligand-binding and includes an extracellular ligand-binding domain, a transmembrane domain and a cytoplasmic serine-threonine kinase domain.

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