

# ACVR1B Rabbit Polyclonal Antibody



CAB16743

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

51kDa/53kDa/54kDa/56kDa/  
61kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

91

### Uniprot

P36896

### Synonyms:

ACVR1B; ACTRIB; ACVRLK4; ALK4; SKR2

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 24-126 of human ACVR1B (NP\_004293.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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