

CAB2279

Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| Product SKU: | CAB2279 | Gene ID: | 91 | Size: | 20uL, 100uL |
| Clone No: | ARC1899 | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 52kDa | Conjugate: | Unconjugated |
| Calculated MW: | 57kDa | Isotype: | IgG |

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: ALK4; SKR2; ACTRIB; ACVRLK4; ACVR1B

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ACVR1B (P36896).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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