

## ACVRL1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**56kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ACVRL1

**Storage Buffer:**

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

**Synonym:**

HHT; ALK1; HHT2; ORW2; SKR3; ALK-1; TSR-1; ACVRLK1;

**Background:**

This gene encodes a type I cell-surface receptor for the TGF-beta superfamily of ligands. It shares with other type I receptors a high degree of similarity in serine-threonine kinase subdomains, a glycine- and serine-rich region (called the GS domain) preceding the kinase domain, and a short C-terminal tail. The encoded protein, sometimes termed ALK1, shares similar domain structures with other closely related ALK or activin receptor-like kinase proteins that form a subfamily of receptor serine/threonine kinases. Mutations in this gene are associated with hemorrhagic telangiectasia type 2, also known as Rendu-Osler-Weber syndrome 2.

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**Catalog #:**A1791

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**94

**Isotype:**IgG

**Swiss Prot:**P37023

**Purity:**Affinity purification

For research use only.