

ACVRL1

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-I; ACVRLK1;

Catalog #: A1791

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 94

Isotype: IgG

Swiss Prot: P37023

Purity: Affinity purification

For research use only.

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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