

ACVRL1 RABBIT PAB

Cat.#: S221203

Product Name: Anti-ACVRL1 Rabbit Polyclonal Antibody

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

UNIPROT ID: P37023 (Gene Accession - NP_000011)

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.

Immunogen: Synthetic peptide of human ACVRL1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

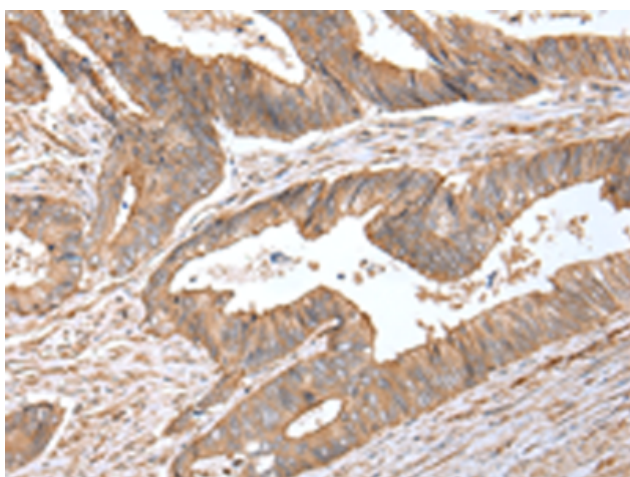
Purification: Antigen affinity purification

Species Reactivity: Human

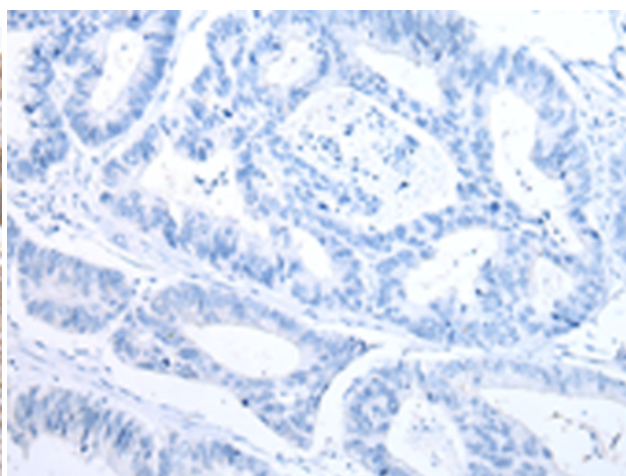
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction, Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 221203(ACVRL1 Antibody) at a dilution of 1/30(Cytoplasm or Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 221203(Anti-ACVRL1 Antibody) at dilution 1/30.