

LDLRAD4 RABBIT PAB

Cat.#: S218394

Product Name: Anti-LDLRAD4 Rabbit Polyclonal Antibody

Synonyms: C18orf1

UNIPROT ID: O15165 (Gene Accession - BC066971)

Background: Functions as a negative regulator of TGF-beta signaling and thereby probably plays a role in cell proliferation, differentiation, apoptosis, motility, extracellular matrix production and immunosuppression. In the canonical TGF-beta pathway, ZFYVE9/SARA recruits the intracellular signal transducer and transcriptional modulators SMAD2 and SMAD3 to the TGF-beta receptor. Phosphorylated by the receptor, SMAD2 and SMAD3 then form a heteromeric complex with SMAD4 that translocates to the nucleus to regulate transcription. Through interaction with SMAD2 and SMAD3, LDLRAD4 may compete with ZFYVE9 and SMAD4 and prevent propagation of the intracellular signal.

Immunogen: Fusion protein of human LDLRAD4

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

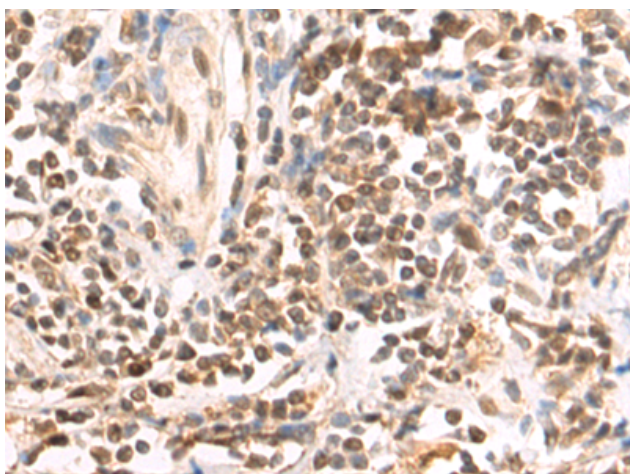
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

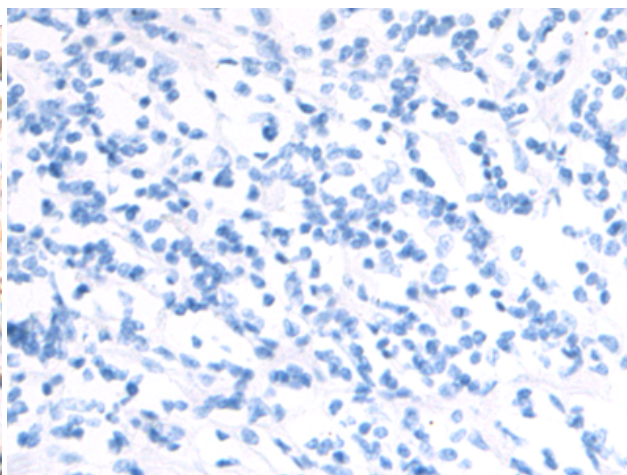
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

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



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 218394(LDLRAD4 Antibody) at a dilution of 1/70(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 218394(Anti-LDLRAD4 Antibody) at dilution 1/70.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
