

ENTPD4 RABBIT PAB

Cat.#: S219405

Product Name: Anti-ENTPD4 Rabbit Polyclonal Antibody

Synonyms: LAP70; LALP70; LYSAL1; UDPase; NTPDase-4

UNIPROT ID: Q9Y227 (Gene Accession - BC034477)

Background: This gene encodes a member of the apyrase protein family. Apyrases are enzymes that catalyze the hydrolysis of nucleotide diphosphates and triphosphates in a calcium or magnesium-dependent manner. The encoded protein is an endo-apyrase and may play a role in salvaging nucleotides from lysosomes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and these isoforms may differ in divalent cation dependence and substrate specificity.

Immunogen: Fusion protein of human ENTPD4

Applications: ELISA, IHC

Recommended Dilutions: IHC: 200-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

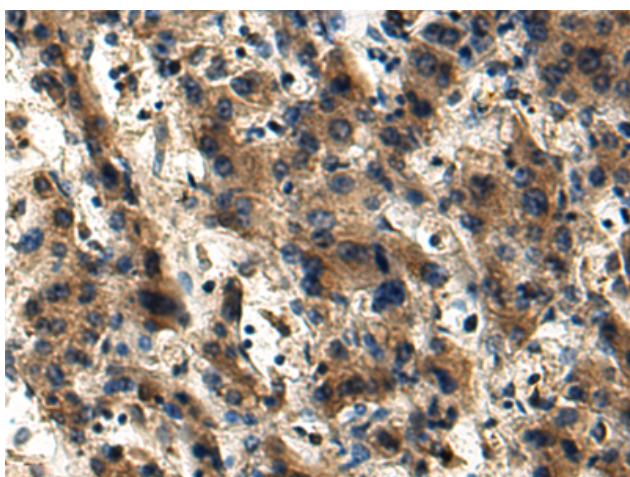
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

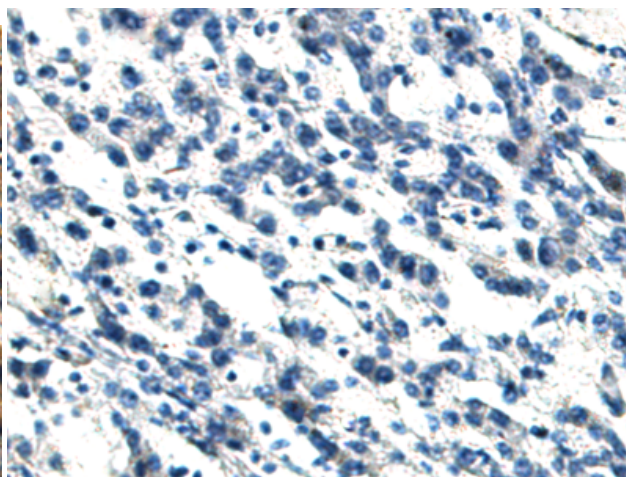
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219405(ENTPD4 Antibody) at a dilution of 1/180(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219405(Anti-ENTPD4 Antibody) at dilution 1/180.