

PPFIA1 RABBIT PAB

Cat.#: S219544

Product Name: Anti-PPFIA1 Rabbit Polyclonal Antibody

Synonyms: LIP1; LIP.1; LIPRIN

UNIPROT ID: Q13136 (Gene Accession - BC034046)

Background: The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. This protein binds to the intracellular membrane-distal phosphatase domain of tyrosine phosphatase LAR, and appears to localize LAR to cell focal adhesions. This interaction may regulate the disassembly of focal adhesion and thus help orchestrate cell-matrix interactions. Alternatively spliced transcript variants encoding distinct isoforms have been described.

Immunogen: Fusion protein of human PPFIA1

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

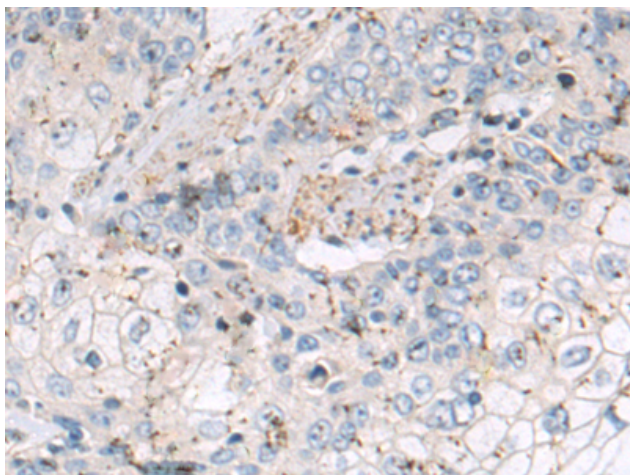
Purification: Antigen affinity purification

Species Reactivity: Human

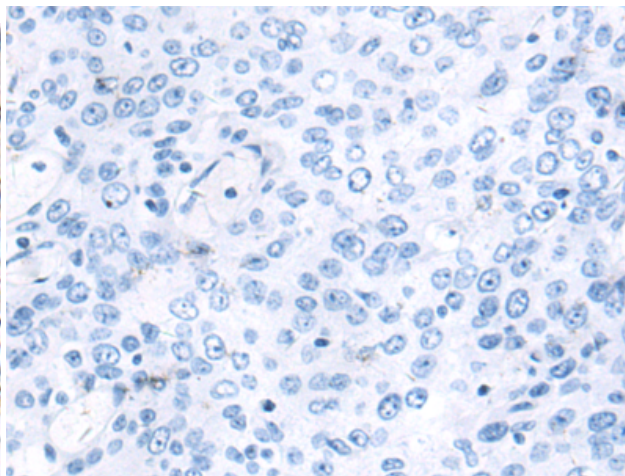
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience

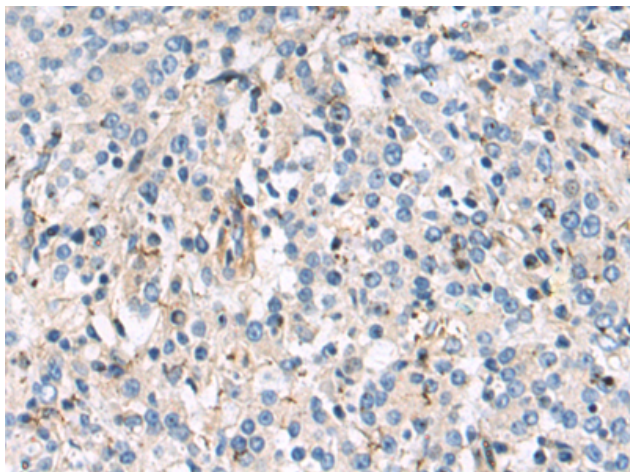
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



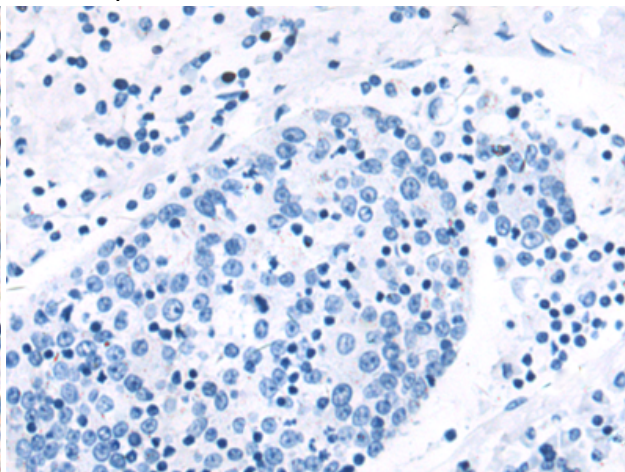
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219544(PPFIA1 Antibody) at a dilution of 1/100(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219544(Anti-PPFIA1 Antibody) at dilution 1/100.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 219544(Anti-PPFIA1 Antibody) at a dilution of 1/100.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D227628(Anti-PPFIA1 Antibody) at dilution 1/100.