

IRAK4 RABBIT PAB

Cat.#: S210402

Product Name: Anti-IRAK4 Rabbit Polyclonal Antibody

Synonyms: IPD1; REN64; IRAK-4; NY-REN-64

UNIPROT ID: Q9NWZ3 (Gene Accession - BC013316)

Background: This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human IRAK4

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

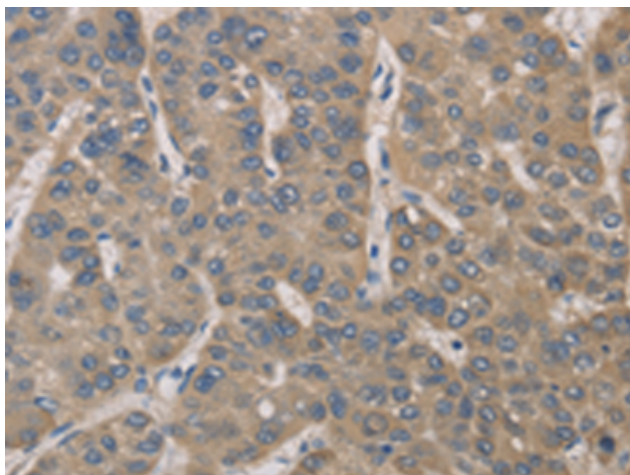
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

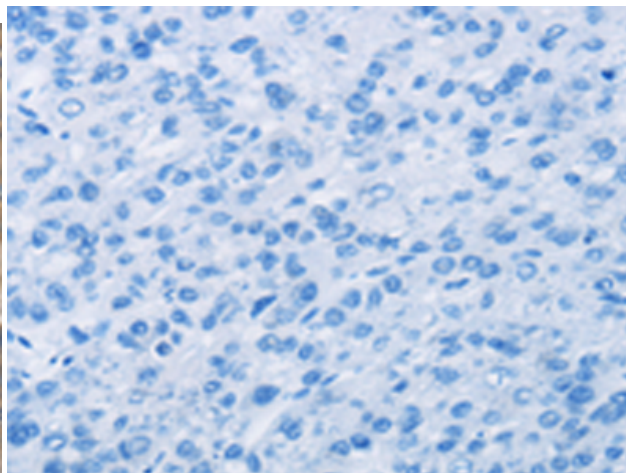
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cardiovascular, Immunology

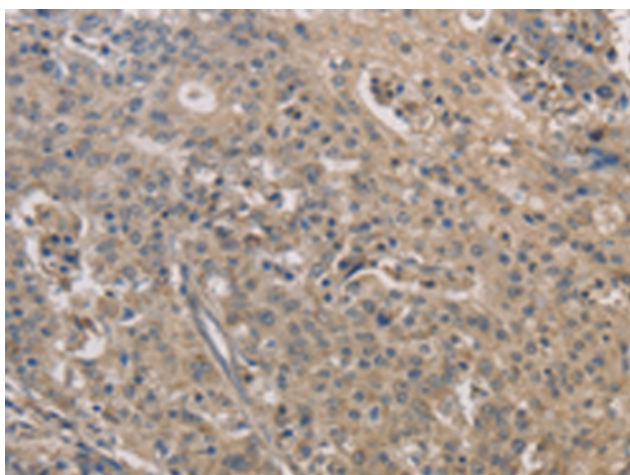
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



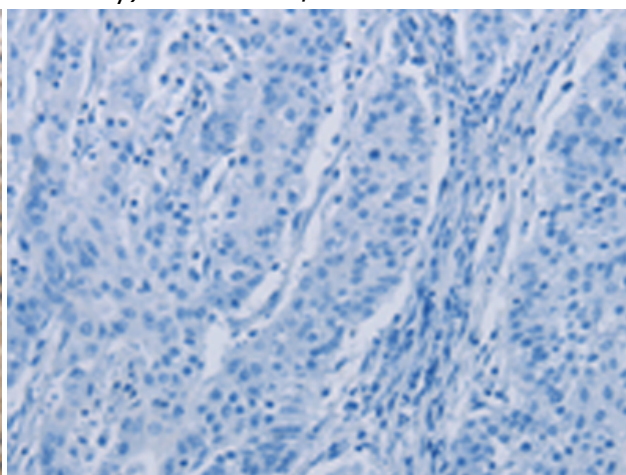
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 210402(IRA4 Antibody) at a dilution of 1/40(Cytoplasm).



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 210402(Anti-IRA4 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 210402(Anti-IRA4 Antibody) at a dilution of 1/40.



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 D120880(Anti-IRA4 Antibody) at dilution 1/40.