

PIK3R4 RABBIT PAB

Cat.#: S220332

Product Name: Anti-PIK3R4 Rabbit Polyclonal Antibody

Synonyms: p150; VPS15

UNIPROT ID: Q99570 (Gene Accession - NP_055417)

Background: Phosphoinositide 3-kinase regulatory subunit 4, also known as PI3-kinase regulatory subunit 4 or PI3-kinase p150 subunit or phosphoinositide 3-kinase adaptor protein, or VPS15 is an enzyme that in humans is encoded by the PIK3R4 gene. The PI3-kinases regulate cellular signaling networks that are involved in processes linked to the survival, growth, proliferation, metabolism and specialized differentiated functions of cells. The subversion of this network is common in cancer and has also been linked to disorders of inflammation.

Immunogen: Synthetic peptide of human PIK3R4

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100–300; ELISA: 1000–5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

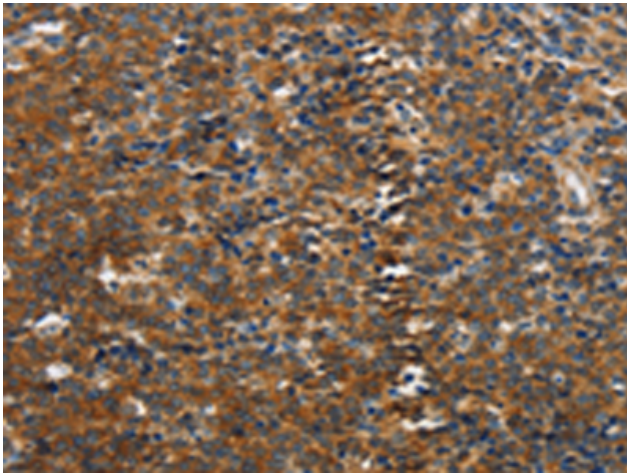
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

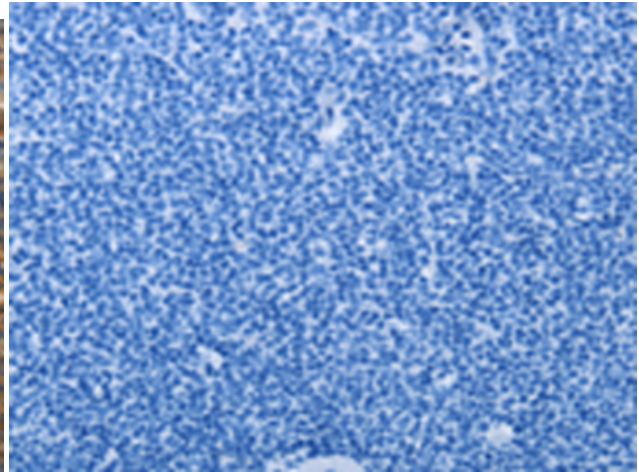
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

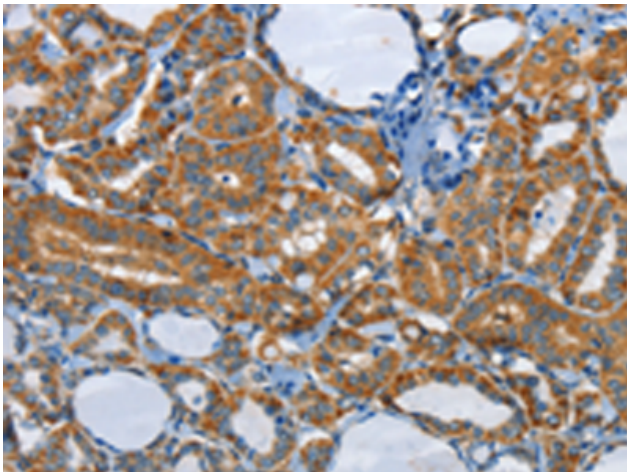
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



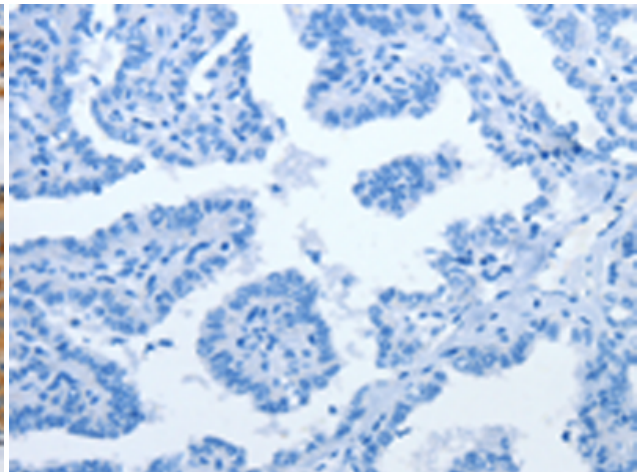
Immunohistochemistry analysis of paraffin embedded Human lymphoma tissue using 220332(PIK3R4 Antibody) at a dilution of 1/85(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lymphoma tissue is first treated with the synthetic peptide and then with 220332(Anti-PIK3R4 Antibody) at dilution 1/85.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 220332(Anti-PIK3R4 Antibody) at a dilution of 1/85.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D261374(Anti-PIK3R4 Antibody) at dilution 1/85.