

DOK4 RABBIT PAB

Cat.#: S216478

Product Name: Anti-DOK4 Rabbit Polyclonal Antibody

Synonyms: IRS5; IRS-5

UNIPROT ID: Q8TEW6 (Gene Accession - BC001540)

Background: Predicted to be involved in positive regulation of MAPK cascade and transmembrane receptor protein tyrosine kinase signaling pathway. Predicted to act upstream of or within nervous system development. Predicted to be located in cytosol. Predicted to be active in cytoplasm.

Immunogen: Fusion protein of human DOK4

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

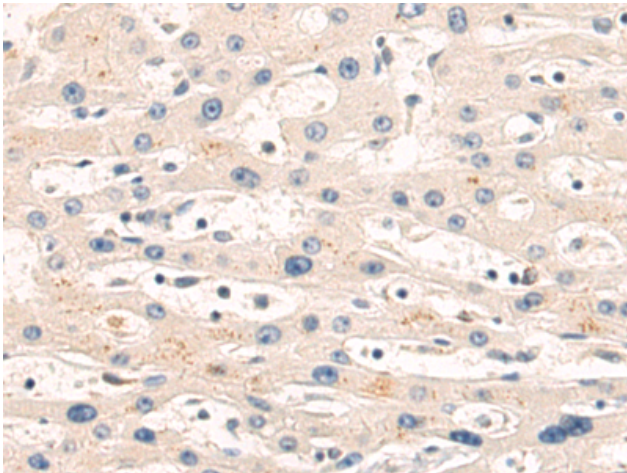
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

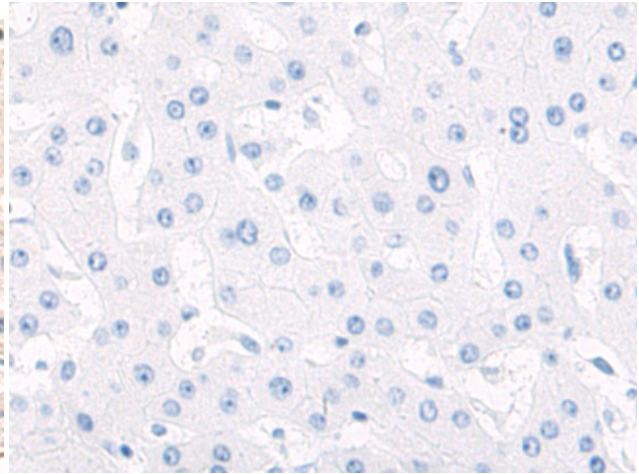
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience

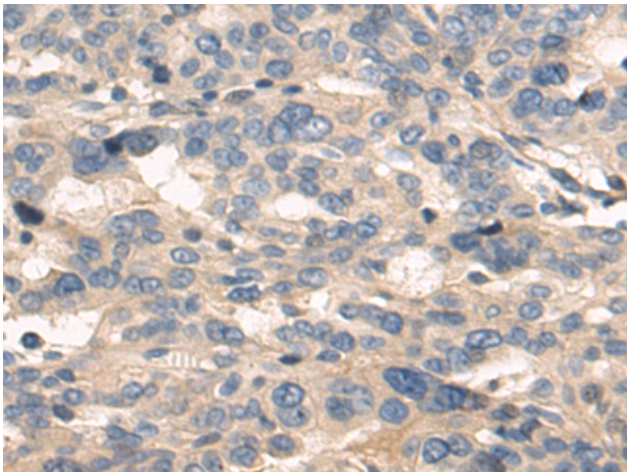
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



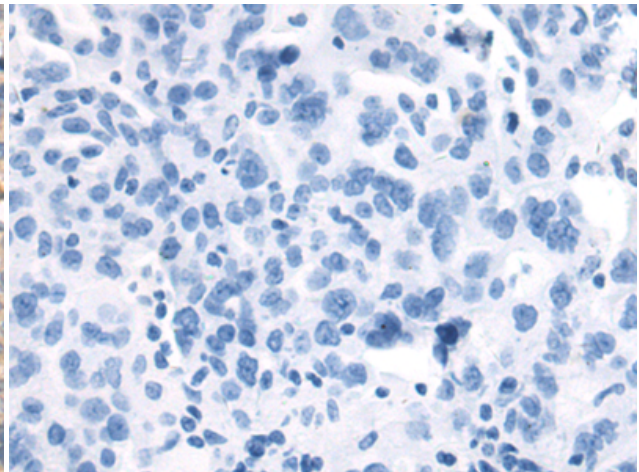
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216478(DOK4 Antibody) at a dilution of 1/70(Cytoplasm).



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 216478(Anti-DOK4 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 216478(Anti-DOK4 Antibody) at a dilution of 1/70.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D220562(Anti-DOK4 Antibody) at dilution 1/70.