

## 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

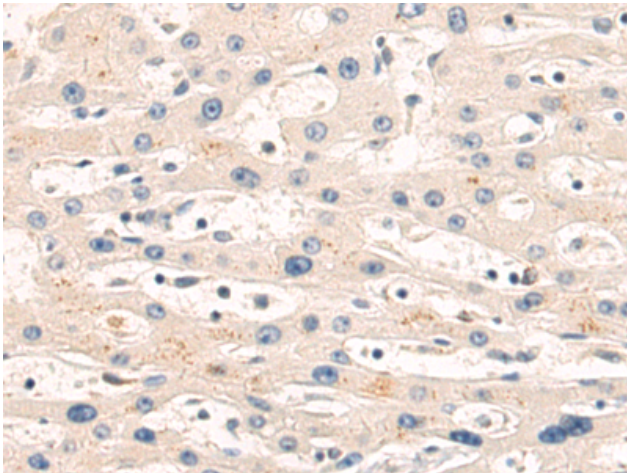
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

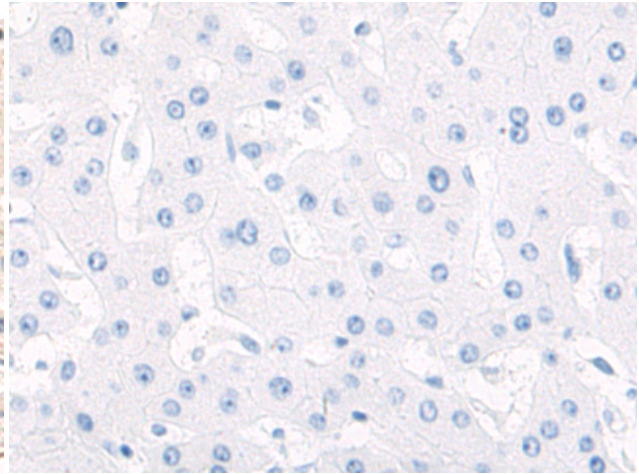
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience

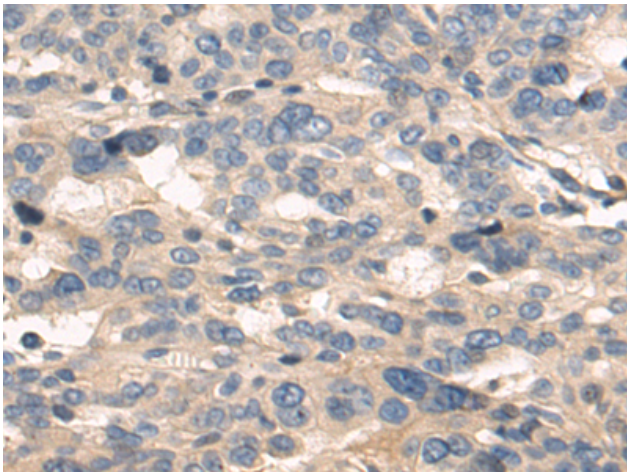
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



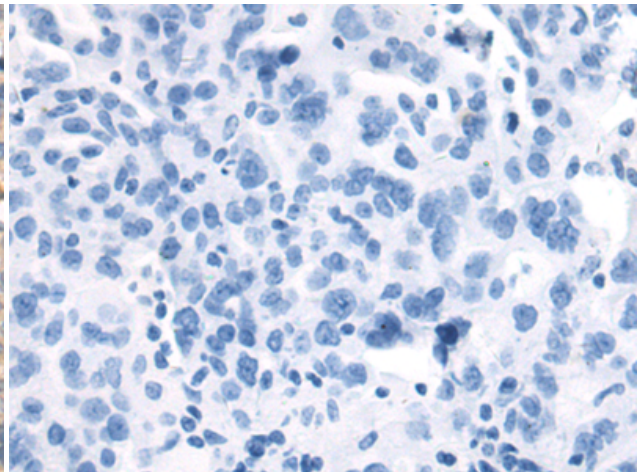
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216478(DOK4 Antibody) at a dilution of 1/70(Cytoplasm).



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.