

CXXC5 RABBIT PAB

Cat.#: S217316

Product Name: Anti-CXXC5 Rabbit Polyclonal Antibody

Synonyms: CF5; WID; RINF; HSPC195

UNIPROT ID: Q7LFL8 (Gene Accession - BC006428)

Background: CXXC5 (CXXC finger 5), also known as RINF or HSPC195, is a 322 amino acid protein that localizes to both the nucleus and the cytoplasm and contains one CXXC-type zinc finger. Interacting with Dvl-1, CXXC5 acts as a mediator of Wnt signaling in neural stem cells and is thought to participate in the activation of MAP kinase pathways. The gene encoding CXXC5 maps to human chromosome 5 and is expressed as multiple alternatively spliced isoforms.

Immunogen: Fusion protein of human CXXC5

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

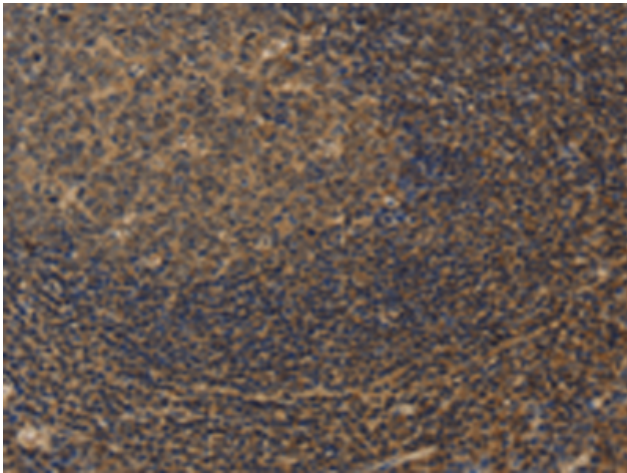
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

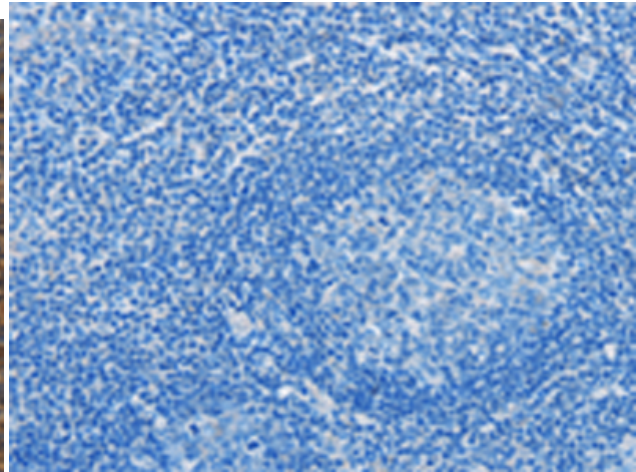
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Cancer

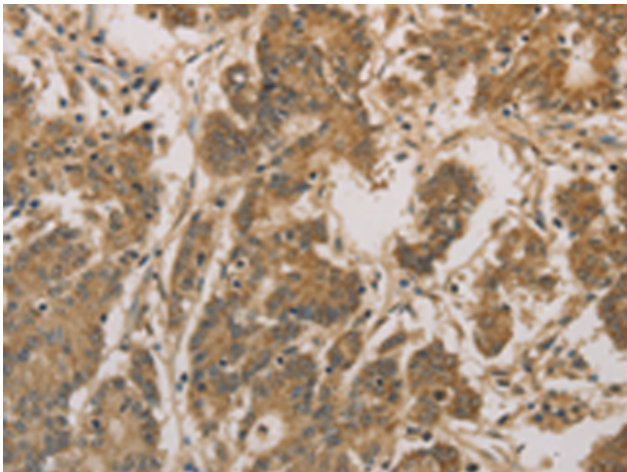
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



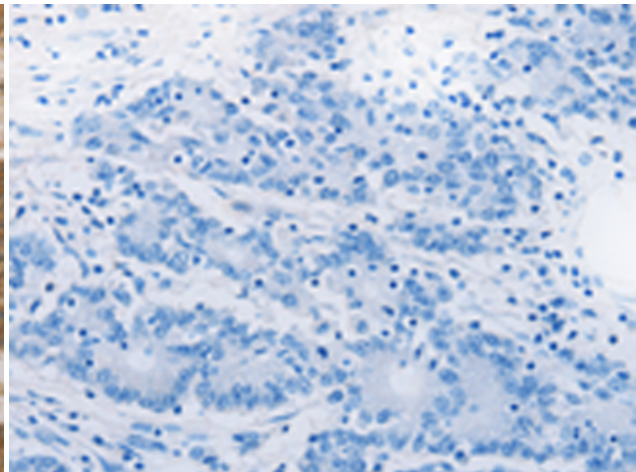
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 217316(CXXC5 Antibody) at a dilution of 1/25(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 217316(Anti-CXXC5 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 217316(Anti-CXXC5 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D222172(Anti-CXXC5 Antibody) at dilution 1/25.