

PPP2CB RABBIT PAB

Cat.#: S220175

Product Name: Anti-PPP2CB Rabbit Polyclonal Antibody

Synonyms: PP2CB, PP2Abeta

UNIPROT ID: P62714 (Gene Accession - NP_001009552)

Background: This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes a beta isoform of the catalytic subunit.

Immunogen: Synthetic peptide of human PPP2CB

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

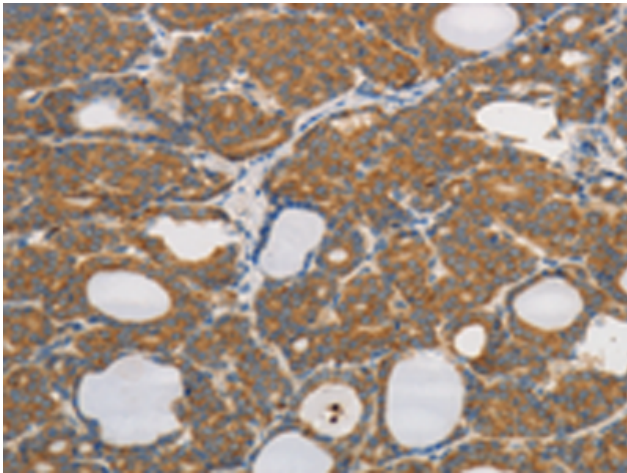
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

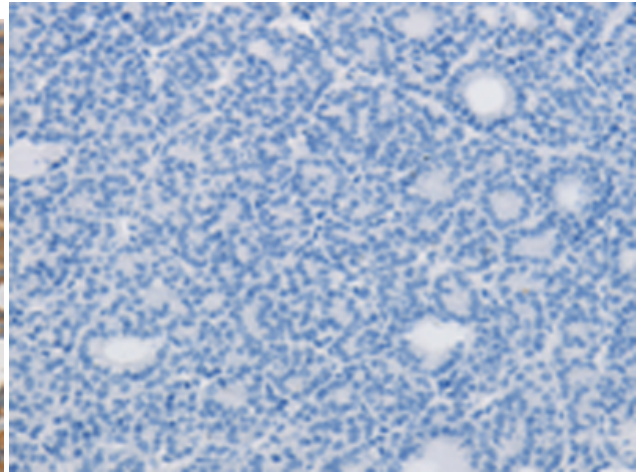
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

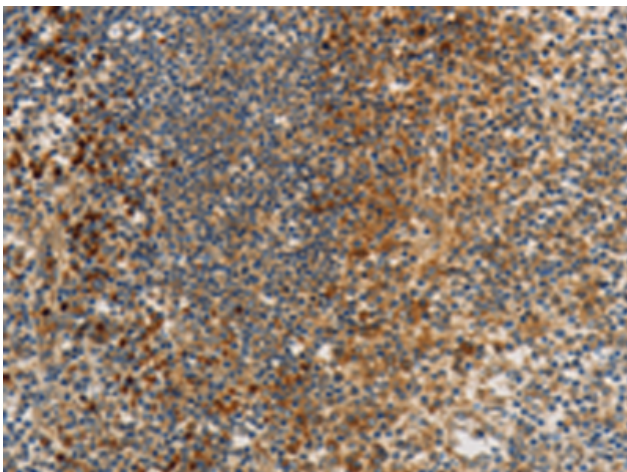
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



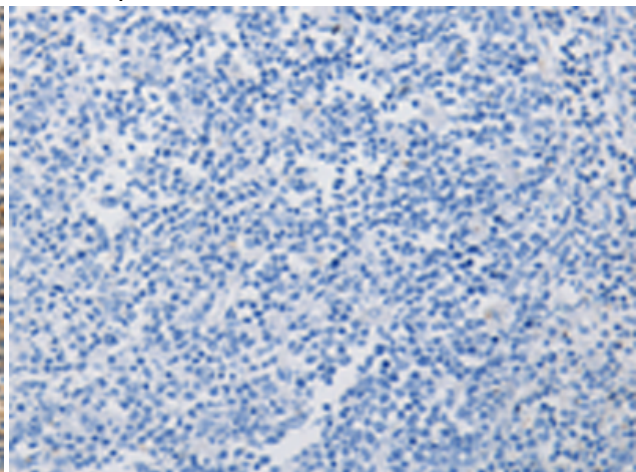
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220175(PPP2CB Antibody) at a dilution of 1/80(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220175(Anti-PPP2CB Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 220175(Anti-PPP2CB Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D261085(Anti-PPP2CB Antibody) at dilution 1/80.