

CPB1 RABBIT PAB

Cat.#: S217302

Product Name: Anti-CPB1 Rabbit Polyclonal Antibody

Synonyms: CPB; PASP; PCPB

UNIPROT ID: P15086 (Gene Accession - BC015338)

Background: Three different procarboxypeptidases A and two different procarboxypeptidases B have been isolated. The B1 and B2 forms differ from each other mainly in isoelectric point. Carboxypeptidase B1 is a highly tissue-specific protein and is a useful serum marker for acute pancreatitis and dysfunction of pancreatic transplants. It is not elevated in pancreatic carcinoma.

Immunogen: Fusion protein of human CPB1

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

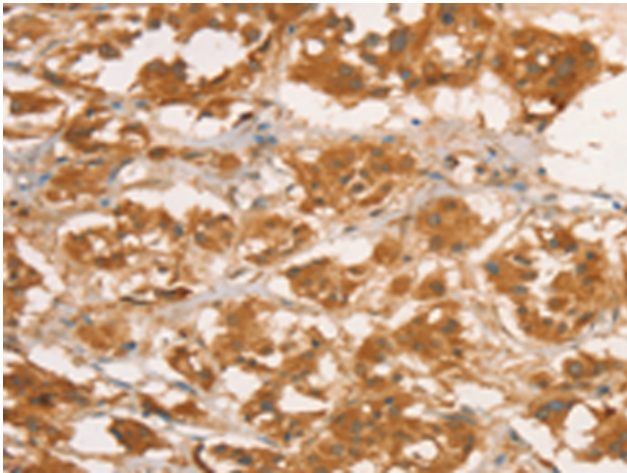
Purification: Antigen affinity purification

Species Reactivity: Human, Rat

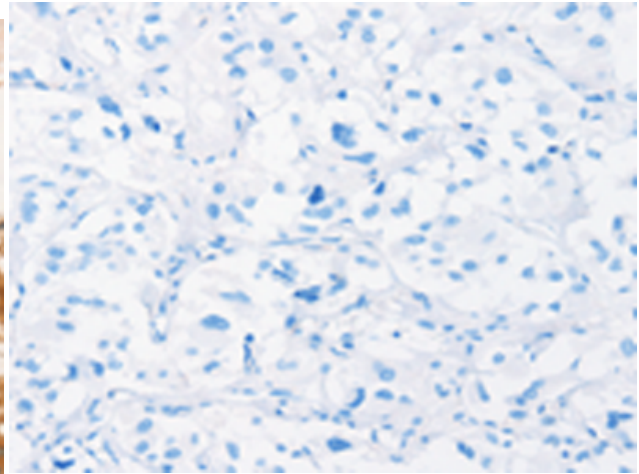
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

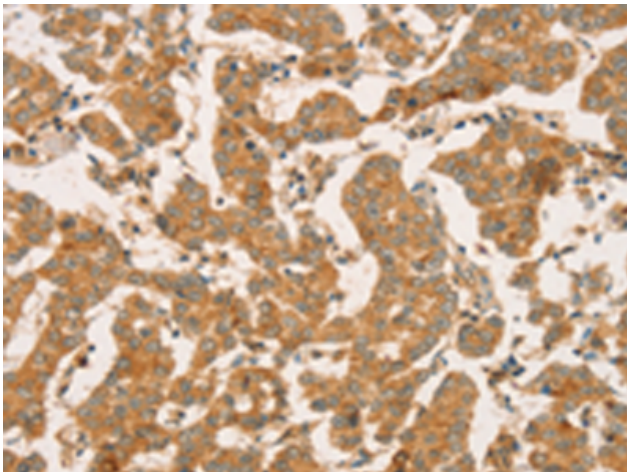
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



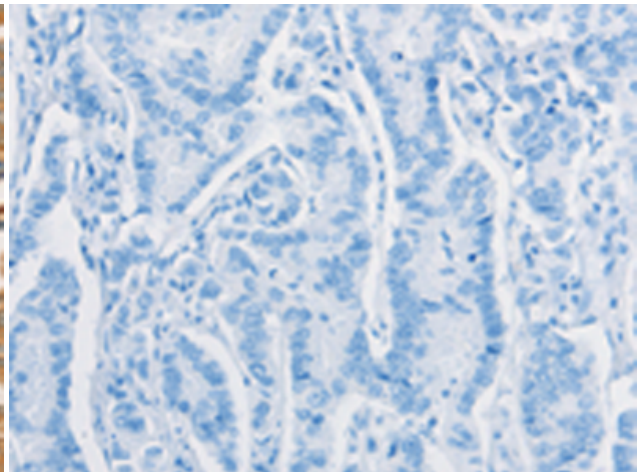
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217302 (CPB1 Antibody) at a dilution of 1/50 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217302 (Anti-CPB1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 217302 (Anti-CPB1 Antibody) at a dilution of 1/50.



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 D222140 (Anti-CPB1 Antibody) at dilution 1/50.