

CAPZA2 RABBIT PAB

Cat.#: S217237

Product Name: Anti-CAPZA2 Rabbit Polyclonal Antibody

Synonyms: CAPZ; CAPPA2

UNIPROT ID: P47755 (Gene Accession - BC005338)

Background: The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end.

Immunogen: Fusion protein of human CAPZA2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

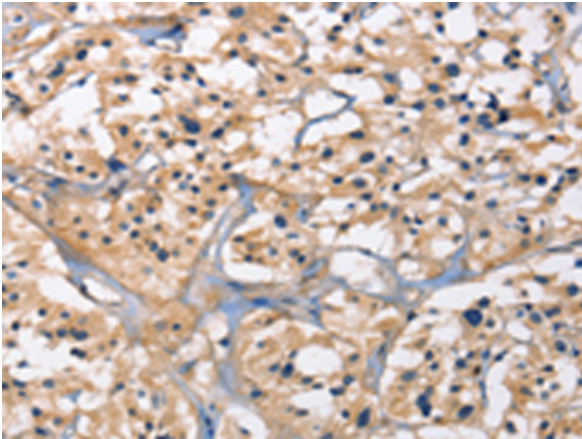
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

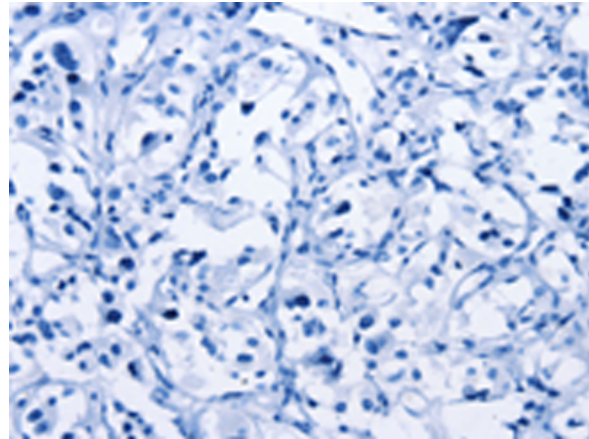
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

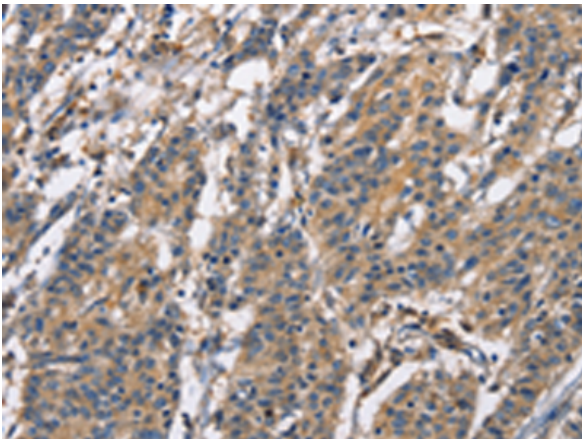
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



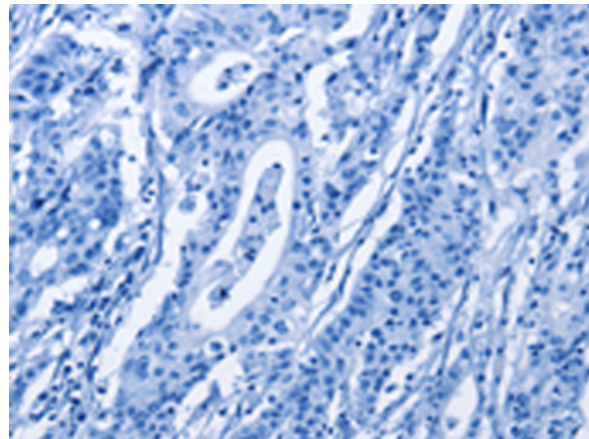
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217237(CAPZA2 Antibody) at a dilution of 1/15(Cytoplasm).



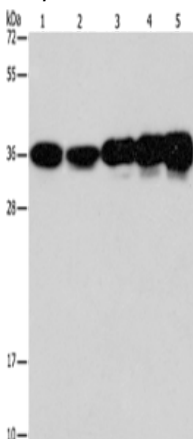
In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217237(Anti-CAPZA2 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 217237(Anti-CAPZA2 Antibody) at a dilution of 1/15.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D222025(Anti-CAPZA2 Antibody) at dilution 1/15.



Gel: 15%SDS-PAGE, Lysate: 40 µg;
Lane 1-5: Lovo cells, hela cells, NIH/3T3 cells,
mouse liver tissue, Mouse muscle tissue;
Primary antibody: 217237(CAPZA2 Antibody) at
dilution 1/300;
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution;
Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
