

TMSB10 RABBIT PAB

Cat.#: S220993

Product Name: Anti-TMSB10 Rabbit Polyclonal Antibody

Synonyms: TB10; MIG12

UNIPROT ID: P63313 (Gene Accession - NP_066926)

Background: Thymosin beta-10 plays an important role in the organization of the cytoskeleton. Thymosin beta-10 binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization. The expression of thymosin beta-10 dramatically decreases after birth.

Immunogen: Synthetic peptide of human TMSB10

Applications: ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

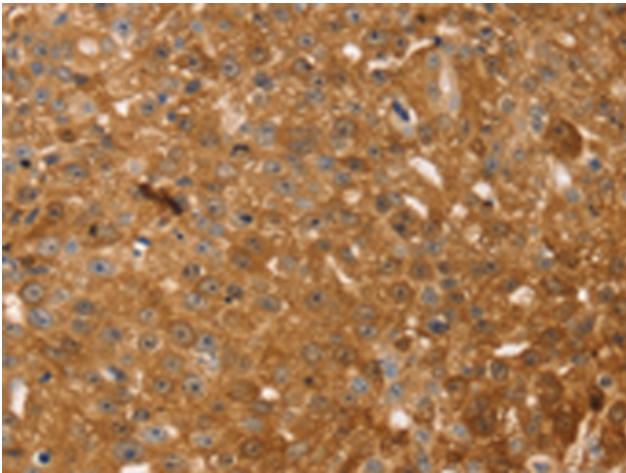
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

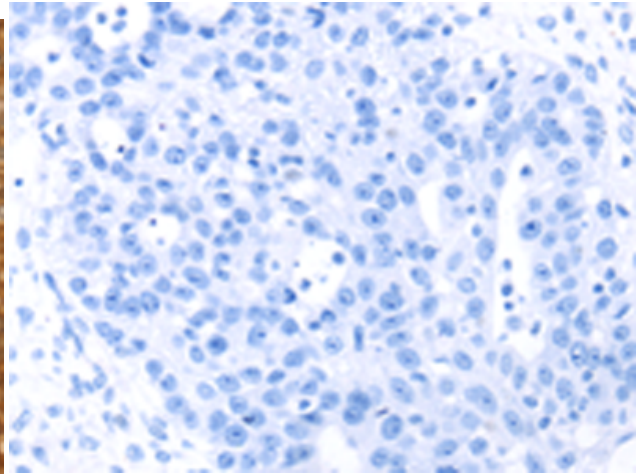
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

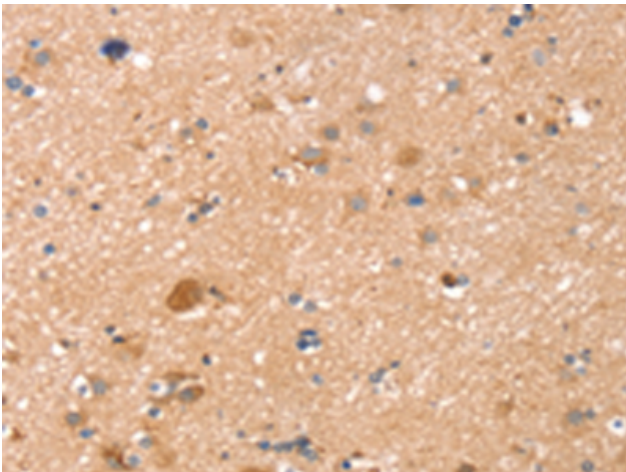
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



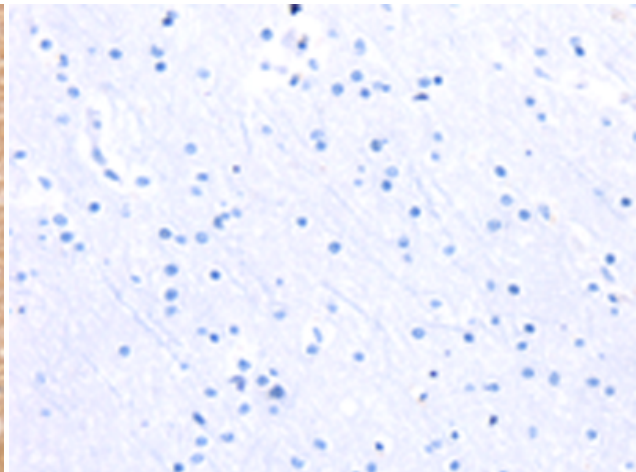
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 220993(TMSB10 Antibody) at a dilution of 1/35(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 220993(Anti-TMSB10 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 220993(Anti-TMSB10 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262332(Anti-TMSB10 Antibody) at dilution 1/35.