

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PTMA RABBIT PAB

Cat.#: S220235

Product Name: Anti-PTMA Rabbit Polyclonal Antibody

Synonyms: TMSA

UNIPROT ID: P06454 (Gene Accession - NP_001092755)

Background: Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections and as oncogenes contributing to cell proliferation and invasion in BC. Silencing of these gene significantly inhibited cell proliferation and invasion, and increased apoptosis in BC cells. Immunohistochemistry showed that PTMA expression levels were significantly higher in BC compared to normal bladder epitheliums.

Immunogen: Synthetic peptide of human PTMA

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; 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

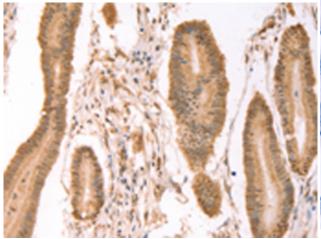
Research Areas: Immunology

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

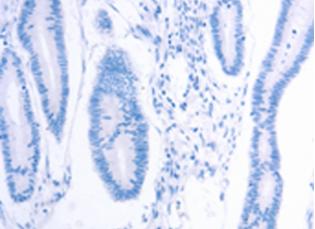


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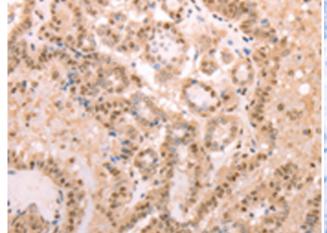
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Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220235(PTMA Antibody) at a dilution of 1/25(Cytoplasm, Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220235(Anti-PTMA Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 220235(Anti-PTMA Antibody) at a dilution of 1/25.

