

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

TRPC7 RABBIT PAB

Cat.#: S210657

Product Name: Anti-TRPC7 Rabbit Polyclonal Antibody

Synonyms: TRP7

UNIPROT ID: Q9HCX4 (Gene Accession - BC128185)

Background: This protein may form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol (DAG). May also be activated by intracellular calcium store depletion. It can interacts with MX1 and RNF24. Interacts (via ANK-repeat domains) with PRKG1.

Immunogen: Fusion protein of human TRPC7

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

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

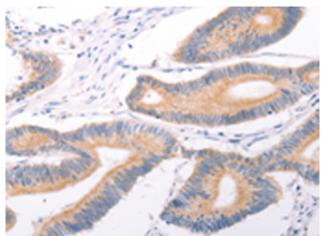
Research Areas: Signal Transduction

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

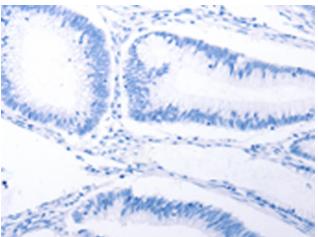


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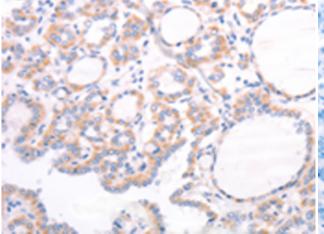
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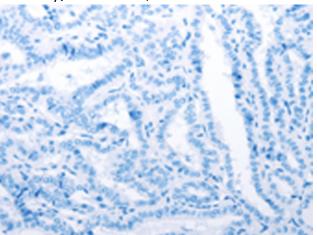
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 210657(TRPC7 Antibody) at a dilution of 1/25(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 210657(Anti-TRPC7 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 210657(Anti-TRPC7 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with fusion protein and then with D121375(Anti-TRPC7 Antibody) at dilution 1/25.