

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **TRPC3 RABBIT PAB**

Cat.#: S214009

**Product Name:** Anti-TRPC3 Rabbit Polyclonal Antibody

Synonyms: TRP3

UNIPROT ID: Q13507 (Gene Accession - NP\_003296)

**Background:** The protein encoded by this gene is a membrane protein that can form a non-selective channel permeable to calcium and other cations. The encoded protein appears to be induced to form channels by a receptor tyrosine kinase-activated phosphatidylinositol second messenger system and also by depletion of intracellular calcium stores. Two transcript variants

encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human TRPC3

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 50-200; 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%

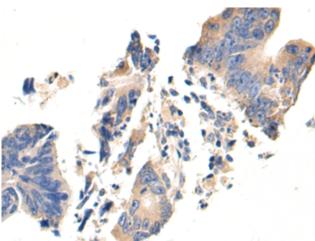
glycerol

Research Areas: Signal Transduction, Neuroscience, Cardiovascular Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

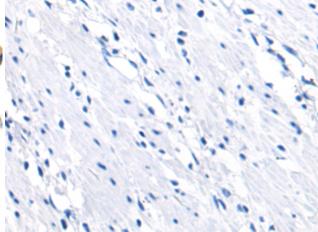


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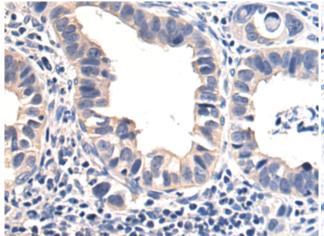
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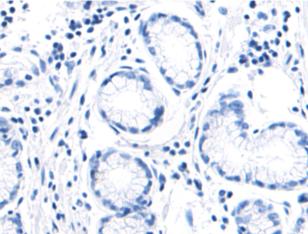
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 214009(TRPC3 Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 214009(Anti-TRPC3 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 214009(Anti-TRPC3 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D161185(Anti-TRPC3 Antibody) at dilution 1/50.