

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## KCNK17 RABBIT PAB

**Cat.#:** S217555

Product Name: Anti-KCNK17 Rabbit Polyclonal Antibody

**Synonyms:** TALK2; TASK4; TALK-2; TASK-4; K2p17.1 **UNIPROT ID:** Q96T54 (Gene Accession - BC025726)

**Background:** The protein encoded by this gene belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K+ concentrations. This gene is activated at alkaline pH. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human KCNK17

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300; WB: 200-1000; ELISA: 1000-2000

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

Species Reactivity: Human

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

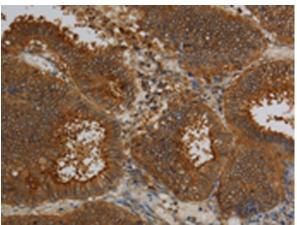
Research Areas: Neuroscience

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

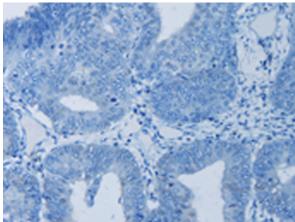


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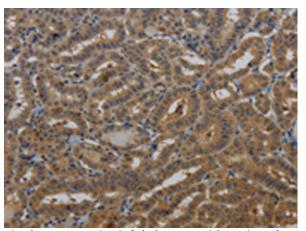
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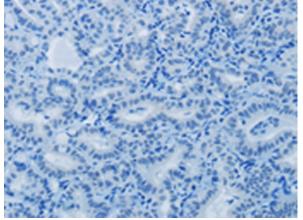
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 217555(KCNK17 Antibody) at a dilution of 1/50(Cytoplasm).



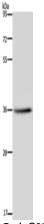
In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 217555(Anti-KCNK17 Antibody) at dilution 1/50.



using 217555(Anti-KCNK17 Antibody) at a dilution is first treated with fusion protein and then with of 1/50.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue paraffin-embedded Human thyroid cancer tissue D222572(Anti-KCNK17 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: LO2 cells;

Primary antibody: 217555(KCNK17 Antibody) at

dilution 1/300;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 10 seconds



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