



Datasheet for ABIN7129963
anti-KCNK17 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	KCNK17
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human KCNK17
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	KCNK17
Alternative Name:	KCNK17 (KCNK17 Products)
Background:	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

Target Details

found for this gene.

Aliases: 2P domain potassium channel Talk 2 antibody, 2P domain potassium channel Talk-2 antibody, acid sensitive potassium channel protein TASK 4 antibody, Acid-sensitive potassium channel protein TASK-4 antibody, K2p17.1 antibody, KCNK17 antibody, KCNKH_HUMAN antibody, Potassium channel subfamily K member 17 antibody, Potassium channel, subfamily K, member 17 antibody, TALK 2 antibody, TALK-2 antibody, TALK2 antibody, TASK 4 antibody, TASK4 antibody, TWIK related acid sensitive K(+) channel 4 antibody, TWIK related alkaline pH activated K(+) channel 2 antibody, TWIK-related acid-sensitive K(+) channel 4 antibody, TWIK-related alkaline pH -activated K(+) channel 2 antibody

UniProt: [Q96T54](#)

Application Details

Application Notes: ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:100-1:300,

Restrictions: For Research Use only

Handling

Format: Liquid

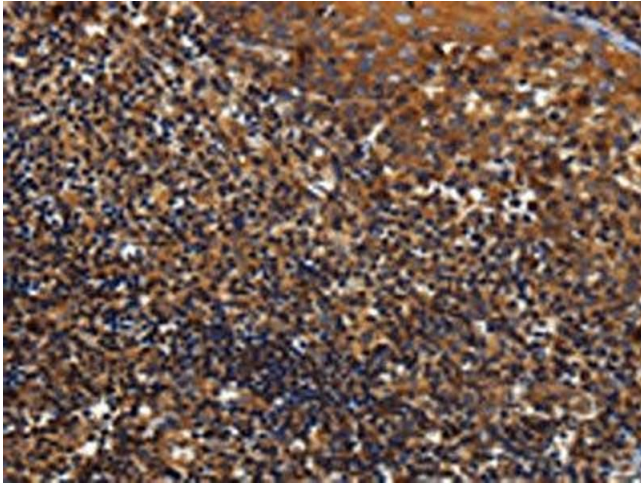
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

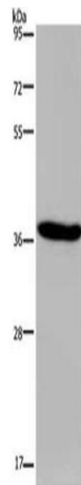
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



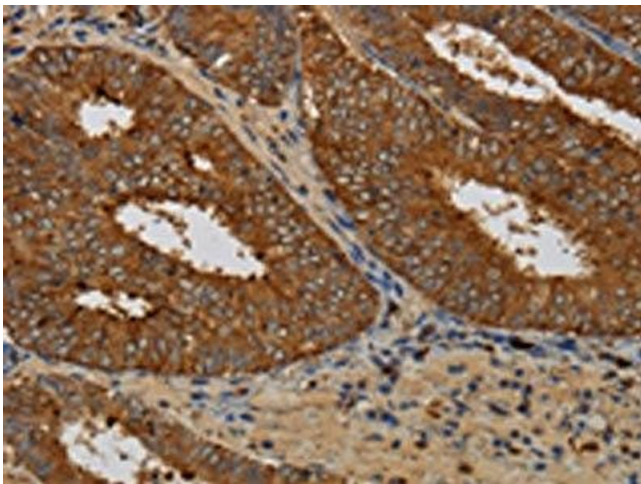
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ABIN7129963(KCNK17 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 8 % SDS-PAGE, Lysate: 40 µg, Lane: LO2 cells, Primary antibody: ABIN7129963(KCNK17 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ABIN7129963(KCNK17 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x200)