



[Go to Product page](#)

Datasheet for ABIN7264657

anti-KCNK9 antibody

2 Images

Overview

| | |
|--------------|--------------------------------------|
| Quantity: | 200 µL |
| Target: | KCNK9 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KCNK9 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC) |

Product Details

| | |
|------------------|--|
| Immunogen: | A synthetic peptide of human KCNK9 (NP_001269463.1). |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|---|
| Target: | KCNK9 |
| Alternative Name: | KCNK9 (KCNK9 Products) |
| Background: | This gene encodes a protein that contains multiple transmembrane regions and two pore-forming P domains and functions as a pH -dependent potassium channel. Amplification and overexpression of this gene have been observed in several types of human carcinomas. This gene is imprinted in the brain, with preferential expression from the maternal allele. A mutation |

Target Details

in this gene was associated with Birk-Barel mental retardation dysmorphism syndrome.
Alternative splicing results in multiple transcript variants.

Gene ID: 51305

UniProt: [Q9NPC2](#)

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

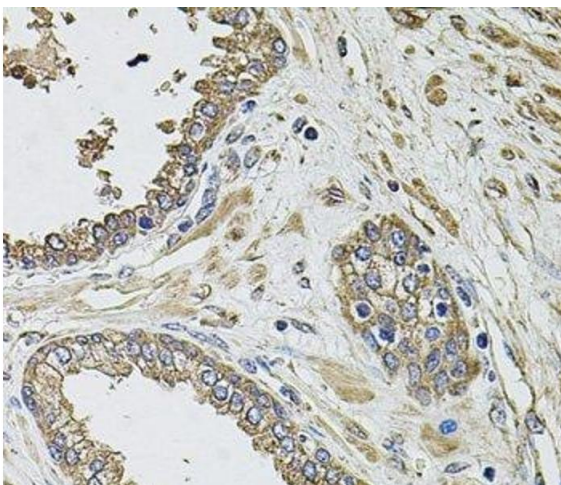
Preservative: Sodium azide

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

Storage: -20 °C

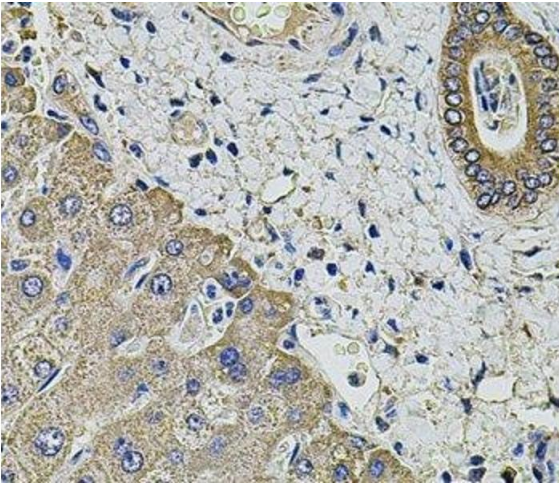
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human prostate using KCNK9 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human liver damage using KCNK9 Polyclonal Antibody at dilution of 1:100 (40x lens).