Datasheet for ABIN7243493

anti-KCNK9 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	KCNK9
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human KCNK9
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.
Molecular Weight:	42 kDa
NCBI Accession:	NP_001269463
UniProt:	Q9NPC2

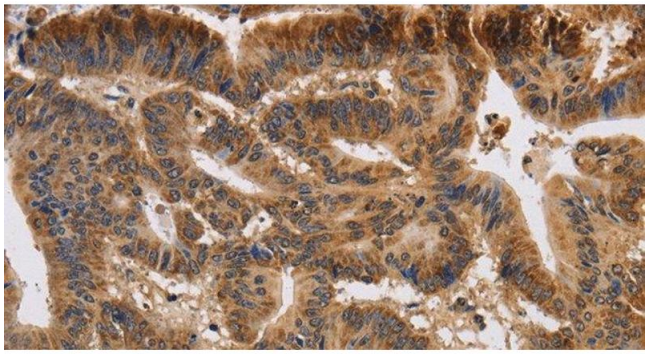
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300
Restrictions:	For Research Use only

Handling

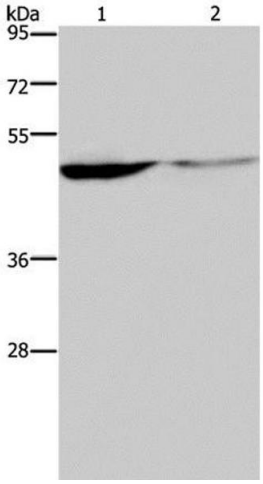
Format:	Liquid
Concentration:	1.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



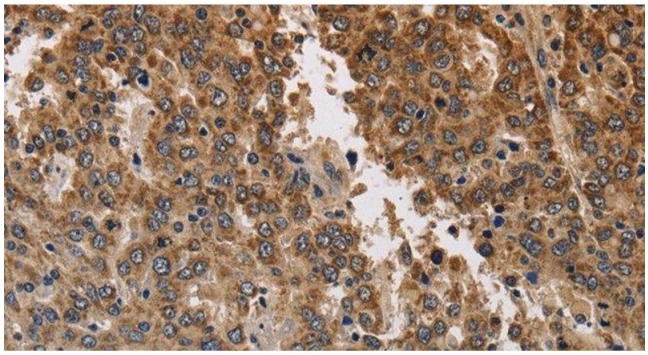
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colon cancer using KCNK9 Polyclonal Antibody at dilution of 1:40



Western Blotting

Image 2. Western Blot analysis of Human paraneoplastic and normal kidney tissue using KCNK9 Polyclonal Antibody at dilution of 1:650



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using KCNK9 Polyclonal Antibody at dilution of 1:40

