

## KCNK9 Polyclonal Antibody

catalog number: E-AB-16539

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity	Human
Immunogen	Synthetic peptide of human KCNK9
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

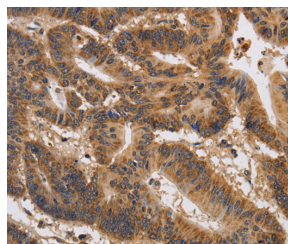
WB	1:500-1:2000
IHC	1:100-1:300

### Data

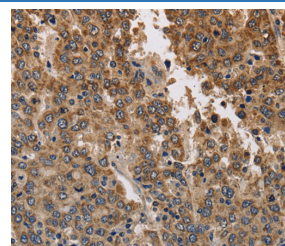


Western Blot analysis of Human paraneoplastic and normal kidney tissue using KCNK9 Polyclonal Antibody at dilution of 1:650

Calculated-MV:42 kDa



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



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

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

## For Research Use Only

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