

KCNK9 Rabbit Polyclonal Antibody



CAB8609

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

42kDa/53kDa

Calculated MW:

42kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

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

Immunogen information

Gene ID:

51305

Uniprot

Q9NPC2

Synonyms:

KCNK9; K2p9.1; KT3.2; TASK-3; TASK3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

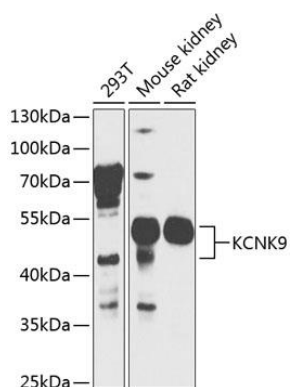
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human KCNK9 (NP_001269463.1).

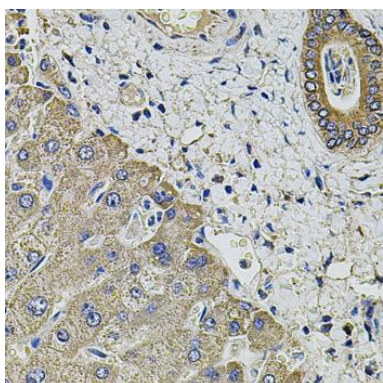
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

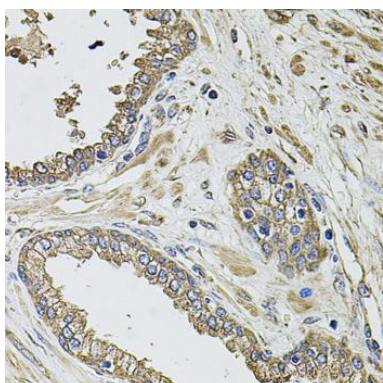
Product Images



Western blot analysis of extracts of various cell lines, using KCNK9 antibody (CAB8609) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 15s.



Immunohistochemistry of paraffin-embedded human liver damage using KCNK9 antibody (CAB8609) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate using KCNK9 antibody (CAB8609) at dilution of 1:100 (40x lens).