

Datasheet for ABIN7226548

anti-KCNK9 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KCNK9
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	KCNK9 (TASK-3) Polyclonal Antibody
Immunogen:	Synthetic Peptide
Isotype:	IgG
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen

Target Details

Target:	KCNK9
Alternative Name:	KCNK9 (TASK-3) (KCNK9 Products)
Background:	Rabbit Anti-KCNK9 (TASK-3) Polyclonal Antibody, KCNK9 (potassium two pore domain channel subfamily K member 9) encodes a protein that contains multiple transmembrane regions and two pore-forming P domains and functions as a pH -dependent potassium channel.

Target Details

Amplification and overexpression of KCNK9 have been observed in several types of human carcinomas. KCNK9 is imprinted in the brain, with preferential expression from the maternal allele. A mutation in KCNK9 was associated with Birk-Barel mental retardation dysmorphism syndrome. Alternative splicing results in multiple transcript variants.,KCNK9(TASK-3)

Molecular Weight: observed band 42kDa

Gene ID: 51305

UniProt: [Q9NPC2](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:1000-1:2000), IHC-P (1:100-1:200).

Comment: Primary Antibody

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.

Preservative: Sodium azide

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

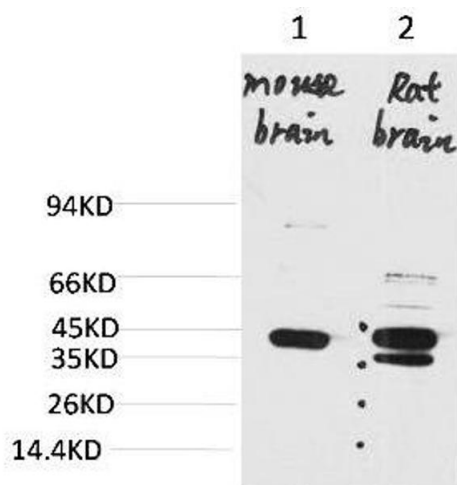
Storage: -20 °C

Storage Comment: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using KCNK9 (TASK-3) Rabbit pAb diluted at 1:200.



Western Blotting

Image 2. Western blot analysis of 1) Mouse BrainTissue, 2) Rat Brain Tissue with KCNK9 Rabbit pAb diluted at 1:2000.



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using KCNK9 (TASK-3) Rabbit pAb diluted at 1:200.