



KCNK9 (TASK-3) Polyclonal Antibody

Cat #: ABP57332

Size: 30µl /100µl /200µl

Product Information

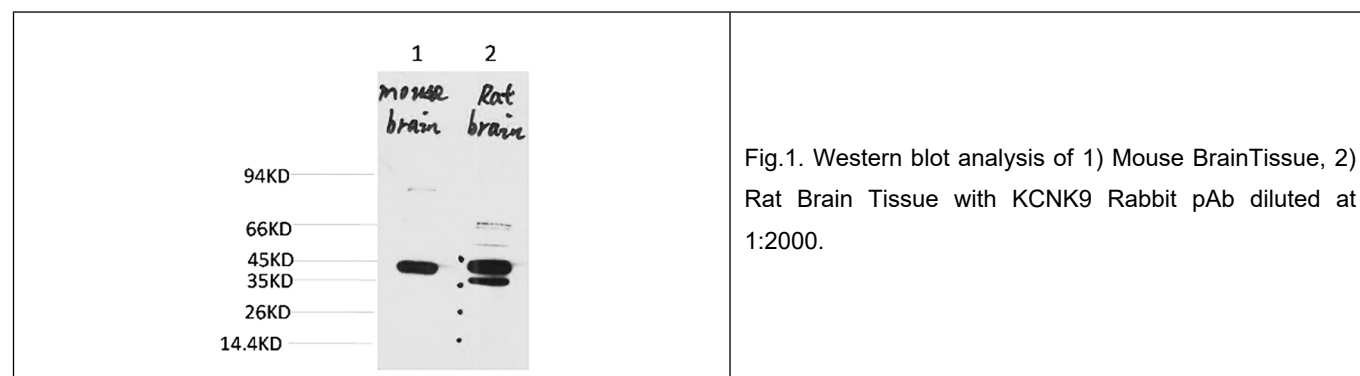
	Product Name: KCNK9 (TASK-3) Polyclonal Antibody		
	Applications: WB, IHC-P		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP57332	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: 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. 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.

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).

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

Storage Instructions: 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.



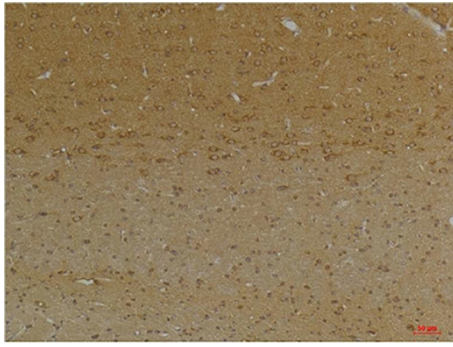


Fig.2. Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using KCNK9 (TASK-3) Rabbit pAb diluted at 1:200.

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