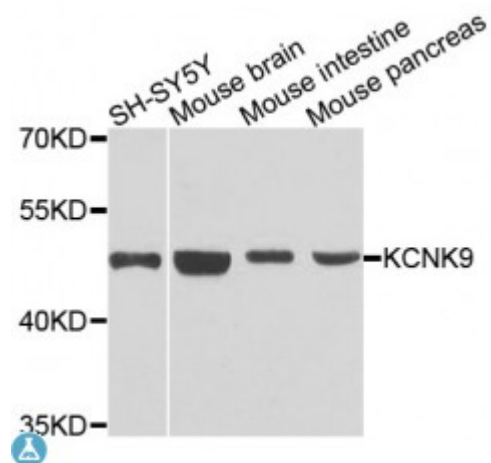


Anti-KCNK9 Antibody



Description

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.

Model	STJ114457
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 265-374 of human KCNK9 (NP_001269463.1).
Gene ID	51305
Gene Symbol	KCNK9
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Mainly found in the cerebellum, Also found in adrenal gland, kidney and lung
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Potassium channel subfamily K member 9 Acid-sensitive potassium channel protein TASK-3 TWIK-related acid-sensitive K(+) channel 3 Two pore

	potassium channel KT3.2 Two pore K(+ channel KT3.2
Molecular Weight	42.264 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:6283 OMIM:605874 Reactome:R-HSA-1299316
Alternative Names	Potassium channel subfamily K member 9 Acid-sensitive potassium channel protein TASK-3 TWIK-related acid-sensitive K(+ channel 3 Two pore potassium channel KT3.2 Two pore K(+ channel KT3.2
Function	pH-dependent, voltage-insensitive, background potassium channel protein,
Cellular Localization	Cell membrane

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