

Rabbit KCNK9 Polyclonal Antibody | anti-KCNK9 antibody

KCNK9 Polyclonal Antibody

CATALOG # AAA280919	HOST Rabbit	APPLICATIONS Western Blot
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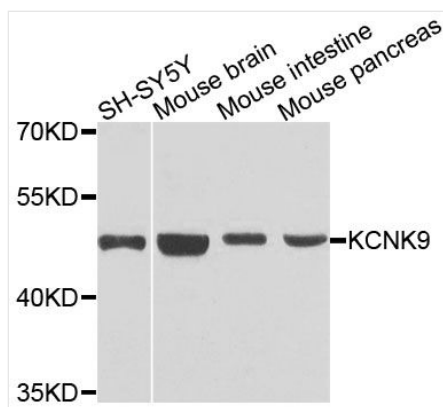
PRODUCT SYNONYMS

KCNK9; Polyclonal Antibody; KCNK9 Polyclonal Antibody; K2p9.1; KT3.2; TASK-3; TASK3; anti-KCNK9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	374
Applicable Applications for anti-KCNK9 antibody	WB (Western Blot)
Species Reactivity / Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 265-374 of human KCNK9 (NP_001269463.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KCNK9 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK9 antibody	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.
Product Categories/Family for anti-KCNK9 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13431426
NCBI GeneID	51305
UniProt Accession #	Q9NPC2; Q2M290; Q540F2
Molecular Weight	42kDa (Observed and Calculated)
NCBI Official Full Name	Potassium channel subfamily K member 9
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 9
NCBI Official Symbol	KCNK9
NCBI Official Synonym Symbols	KT3.2; TASK3; K2p9.1; TASK-3
NCBI Protein Information	potassium channel subfamily K member 9
UniProt Protein Name	Potassium channel subfamily K member 9
UniProt Gene Name	KCNK9
UniProt Synonym Gene Names	TASK3; Two pore K(+) channel KT3.2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnk9-antibody-western-blot-elisa/280919>