Rabbit KCNK9 Polyclonal Antibody | anti-KCNK9 antibody

Rabbit anti-KCNK9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221936	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

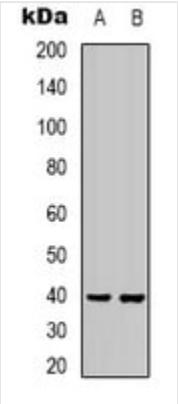
KCNK9; Polyclonal Antibody; Rabbit anti-KCNK9 Antibody; TASK3; Potassium channel subfamily K member 9; Acid-sensitive potassium channel protein TASK-3; TWIK-related acid-sensitive K(+) channel 3; Two pore potassium channel KT3.2; Two pore K(+) channel KT3.2; anti-KCNK9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KCNK9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human KCNK9. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of KCNK9 staining in rat brain,mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of KCNK9 expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNK9 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	542133161
NCBI GeneID	51305
NCBI Accession #	NP_001269463.1
NCBI GenBank Nucleotide #	NM_001282534.1
UniProt Accession #	Q9NPC2; Q2M290; Q540F2
Molecular Weight	42,264 Da
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://www.aaabiotech.com/polyclonal/kcnk9-antibody-immunohistochemistry-western-blot-elisa/221936