

Rabbit KCNK2 Polyclonal Antibody | anti-KCNK2 antibody

KCNK2 Antibody

CATALOG # AAA310874	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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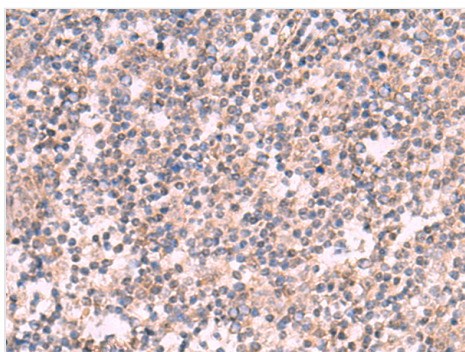
PRODUCT SYNONYMS

KCNK2; Polyclonal Antibody; KCNK2 Antibody; TREK; TPKC1; TREK1; K2p2.1; TREK-1; hTREK-1c; hTREK-1e; anti-KCNK2 antibody

PRODUCT SPECIFICATIONS

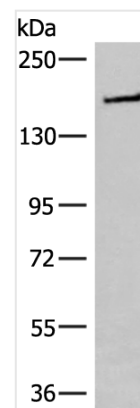
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total KCNK2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	422
Applicable Applications for anti-KCNK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human KCNK2
Immunogen Type	Peptide
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA310874 (KCNK2 Antibody) at dilution 1/30. (Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane: Human cerebrum tissue lysate, Primary antibody: AAA310874 (KCNK2 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK2 antibody	This gene encodes one of the members of the two-pore-domain background potassium channel protein family. This type of potassium channel is formed by two homodimers that create a channel that leaks potassium out of the cell to control resting membrane potential. The channel can be opened, however, by certain anesthetics, membrane stretching, intracellular acidosis, and heat. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-KCNK2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62912487
NCBI GeneID	3776
NCBI Accession #	NP_001017424.1
NCBI GenBank Nucleotide #	NM_001017424.2
UniProt Accession #	O95069; Q5DP47; Q5DP48; Q9NRT2; Q9UNE3; A1Z1V3; A8K618; B2RCS4; B7ZL56; D3DTA5
Molecular Weight	47 kDa
NCBI Official Full Name	potassium channel subfamily K member 2 isoform a
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 2
NCBI Official Symbol	KCNK2
NCBI Official Synonym Symbols	TREK; TPKC1; TREK1; K2p2.1; TREK-1; hTREK-1c; hTREK-1e
NCBI Protein Information	potassium channel subfamily K member 2
UniProt Protein Name	Potassium channel subfamily K member 2
UniProt Gene Name	KCNK2
UniProt Synonym Gene Names	TREK; TREK1

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/kcnk2-antibody-immunohistochemistry-western-blot-elisa/310874>