

Rabbit KCNK10 (TREK-2) Polyclonal Antibody | anti-KCNK10 antibody

KCNK10 (TREK-2) Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319008	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KCNK10 (TREK-2); Polyclonal Antibody; KCNK10 (TREK-2) Rabbit Polyclonal Antibody; Potassium channel subfamily K member 10 (Outward rectifying potassium channel protein TREK-2)(TREK-2 K (+) channel subunit); YM3559; BH6842; anti-KCNK10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	KCNK10 (TREK-2) protein (A237) detects endogenous levels of KCNK10 (TREK-2)
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KCNK10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of KCNK10 (TREK-2)
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of 1) Mouse BrainTissue, 2)Rat Brain Tissue, 3) Jurkat with KCNK10(TREK-2) Rabbit pAb diluted at 1:2,000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using KCNK10 (TREK-2) Rabbit pAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK10 antibody

potassium two pore domain channel subfamily K member 10 (KCNK10) Homo sapiens The protein encoded by this gene belongs to the family of potassium channel proteins containing two pore-forming P domains. This channel is an open rectifier which primarily passes outward current under physiological K⁺ concentrations, and is stimulated strongly by arachidonic acid and to a lesser degree by membrane stretching, intracellular acidification, and general anaesthetics. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Sep 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863961
NCBI GeneID	54207
NCBI Accession #	NP_066984.1
NCBI GenBank Nucleotide #	NM_021161.4
UniProt Accession #	P57789; Q6B014; Q8TDK7; Q8TDK8; Q9HB59; B2R8T4; B2RCT3; B5TJL4
Molecular Weight	60,335 Da
NCBI Official Full Name	potassium channel subfamily K member 10 isoform 1
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 10
NCBI Official Symbol	KCNK10
NCBI Official Synonym Symbols	TREK2; TREK-2; K2p10.1; PPP1R97
NCBI Protein Information	potassium channel subfamily K member 10
UniProt Protein Name	Potassium channel subfamily K member 10
UniProt Gene Name	KCNK10
UniProt Synonym Gene Names	TREK2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnk10-trek-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/319008>