Rabbit KCNK13 Polyclonal Antibody | anti-KCNK13 antibody

KCNK13 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197962	**Rabbit**	**Horse, Human, Pig, Rat**	**Western Blot, Immunohistochemistry**

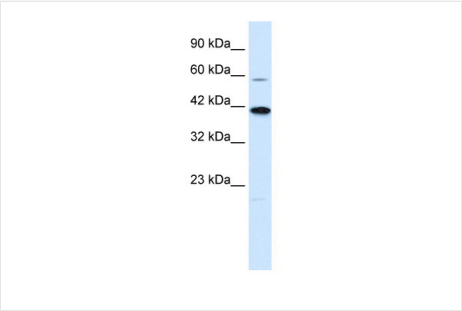
PRODUCT SYNONYMS

KCNK13; Polyclonal Antibody; KCNK13 antibody - C-terminal region; anti-KCNK13 antibody

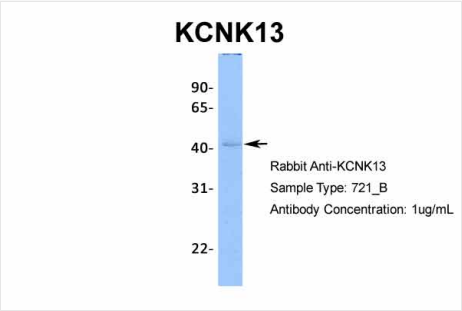
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Horse, Human, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:GE MISMKDLLAA NKASLAILQK QLSEMANGCP HQTSTLARDN EFSGGVGA
Sequence Length	408
Applicable Applications for anti-KCNK13 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Horse: 79%; Human: 100%; Pig: 79%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human KCNK13
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

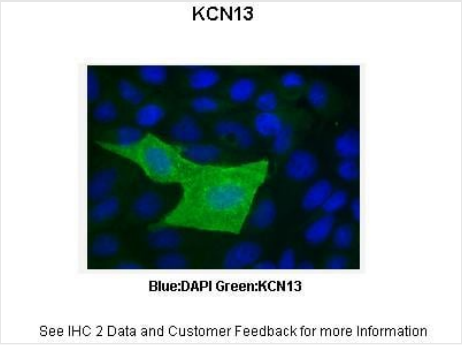
IMAGES



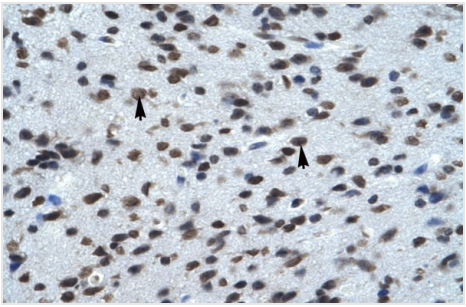
WB (Western Blot)
WB Suggested Anti-KCNK13 Antibody Titration: 0.12ug/mlELISA Titer: 1:1562500Positive Control: Jurkat cell lysate



WB (Western Blot)
Host: RabbitTarget Name: KCNK13Sample Type: 721_BAntibody Dilution: 1.0ug/mlKCNK13 is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohiostchemistry)
Researcher: Delphine Bichet, University of Nice-Sophia-AntipolisApplication: IHCSpecies + Tissue/Cell type: MDCK CellsPrimary antibody dilution: 1:100Secondary antibody: Anti-rabbit-Alexa488Secondary antibody dilution: 1:1000



IHC (Immunohistochemistry)
Rabbit Anti-Q9HB14 AntibodyParaffin Embedded Tissue: Human BrainCellular Data: Neural CellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK13 antibody	This is a rabbit polyclonal antibody against KCNK13. It was validated on Western Blot and immunohistochemistry Target Description: KCNK13 encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming domains. The product of this gene is an open channel that can be stimulated by arachidonic acid.
Product Categories/Family for anti-KCNK13 antibody	Polyclonal; Ion Channel; Signal Proteins; Membrane Protein; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306555
NCBI GeneID	56659
NCBI Accession #	NP_071337
NCBI GenBank Nucleotide #	NM_022054
UniProt Accession #	Q9HB14
Molecular Weight	45kDa
NCBI Official Full Name	potassium channel subfamily K member 13
NCBI Official Synonym Full Names	potassium two pore domain channel subfamily K member 13
NCBI Official Symbol	KCNK13
NCBI Official Synonym Symbols	THIK1; THIK-1; K2p13.1
NCBI Protein Information	potassium channel subfamily K member 13
UniProt Protein Name	Potassium channel subfamily K member 13
UniProt Gene Name	**KCNK13**
UniProt Synonym Gene Names	THIK-1
UniProt Entry Name	KCNKD_HUMAN

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://www.aaabiotech.com/polyclonal/kcnk13-antibody-western-blot-immunohistochemistry-elisa/197962