

Rabbit KCNK13 Polyclonal Antibody | anti-KCNK13 antibody

KCNK13 antibody - C-terminal region

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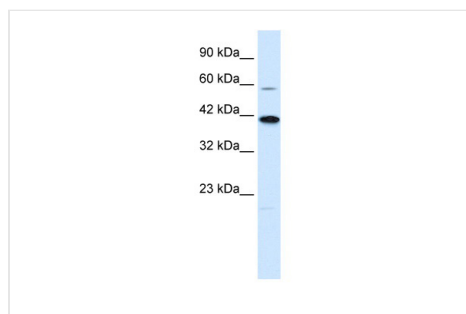
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

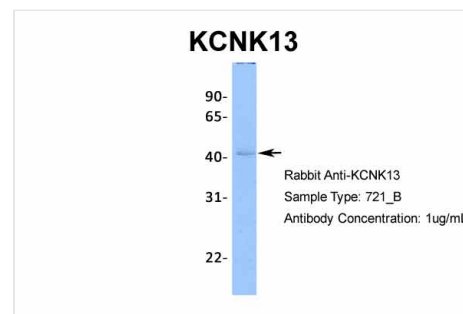
Host	Rabbit
Reactivity	Horse, Human, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GE MISMKDLLAA NKASLAILQK QLSEMANGCPEHQTSTLARDN EFGSGVGA
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



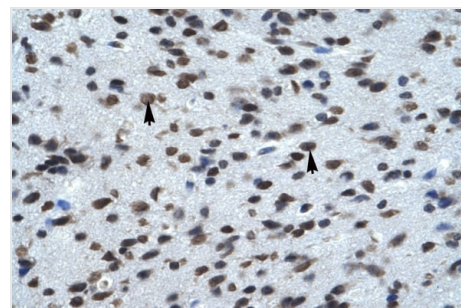
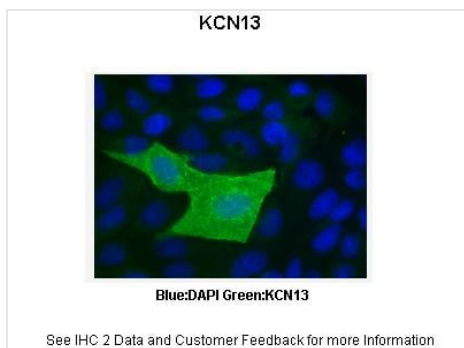
WB (Western Blot)

WB Suggested Anti-KCNK13 Antibody Titration: 0.12ug/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: KCNK13
Sample Type: 721_B
Antibody Dilution: 1.0ug/ml
KCNK13 is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohistochemistry)

Rabbit Anti-Q9HB14 Antibody Paraffin Embedded Tissue: Human Brain Cellular Data: Neural Cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

IHC (Immunohistochemistry)

Researcher: Delphine Bichet, University of Nice-Sophia-Antipolis Application: IHC Species + Tissue/Cell type: MDCK Cells Primary antibody dilution: 1:100 Secondary antibody: Anti-rabbit-Alexa488 Secondary antibody dilution: 1:1000

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kcnk13-antibody-western-blot-immunohistochemistry-elisa/197962>