

Rabbit KCNK9 Polyclonal Antibody | anti-KCNK9 antibody

KCNK9 antibody - N-terminal region

CATALOG # AAA23441	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Dog	APPLICATIONS Immunohistochemistry, Western Blot
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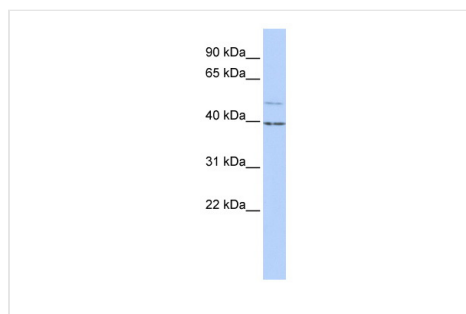
PRODUCT SYNONYMS

KCNK9; Polyclonal Antibody; KCNK9 antibody - N-terminal region; anti-KCNK9 antibody

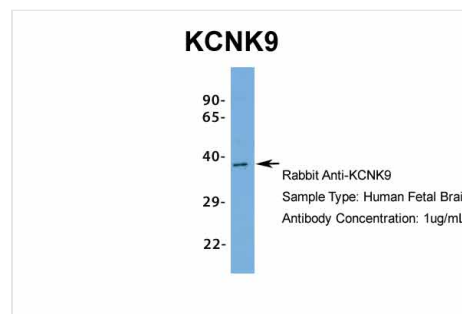
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Dog
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: RE EEKLKAEIR IKGKYNISSE DYRQLELVIL QSEPHRAGVQ WKFAGSFY
Sequence Length	374
Applicable Applications for anti-KCNK9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 79%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KCNK9
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.

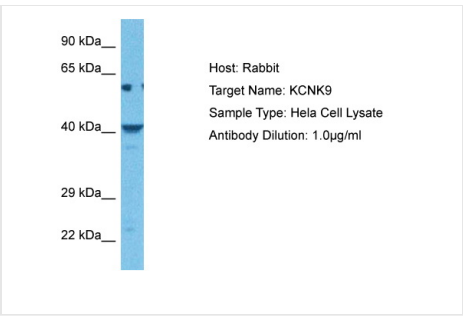
IMAGES


WB (Western Blot)

WB Suggested Anti-KCNK9 Antibody Titration: 1 ug/ml Positive Control: HepG2 cell lysate

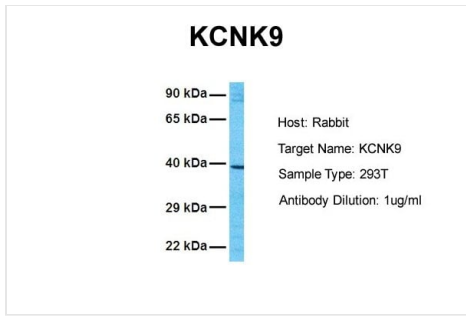

WB (Western Blot)

Host: Rabbit Target Name: KCNK9 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml



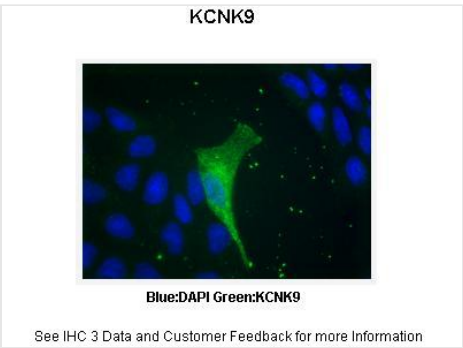
WB (Western Blot)

Host: RabbitTarget Name: KCNK9Sample Tissue: Human Hela Whole CellAntibody Dilution: 1ug/ml

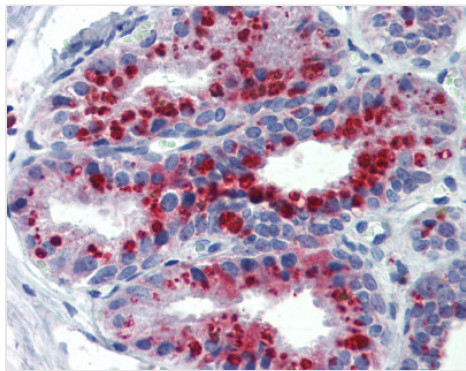


WB (Western Blot)

Host: RabbitTarget Name: KCNK9Sample Tissue: Human 293TAntibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

Immunohistochemistry with prostate cell lysate tissue at an antibody concentration of 5.0ug/ml using anti-KCNK9 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-KCNK9 antibody	This is a rabbit polyclonal antibody against KCNK9. It was validated on Western Blot using a cell lysate as a positive control. Target Description: KCNK9 is one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This open channel is highly expressed in the cerebellum. It is inhibited by extracellular acidification and arachidonic acid, and strongly inhibited by phorbol 12-myristate 13-acetate. This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This open channel is highly expressed in the cerebellum. It is inhibited by extracellular acidification and arachidonic acid, and strongly inhibited by phorbol 12-myristate 13-acetate. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-KCNK9 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706135
NCBI GeneID	51305
NCBI Accession #	NP_057685
NCBI GenBank Nucleotide #	NM_016601
UniProt Accession #	Q9NPC2
Molecular Weight	42kDa
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/23441>