

Datasheet for ABIN2776216
anti-KCNK9 antibody (N-Term)

8 Images

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Overview

Quantity:	100 µL
Target:	KCNK9
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KCNK9
Sequence:	REEEKLKAAE IRIKGKYNIS SEDYRQLELV ILQSEPHRAG VQWKFAGSFY
Predicted Reactivity:	Cow: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 79%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against KCNK9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	KCNK9
Alternative Name:	KCNK9 (KCNK9 Products)

Target Details

Background:	<p>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.</p> <p>Alias Symbols: K2p9.1, KT3.2, MGC138268, MGC138270, TASK-3, TASK3</p> <p>Protein Interaction Partner: YWHAB, COPB1, YWHAG, YWHAE, SFN, YWHAZ, YWHAQ, YWHAH, Protein Size: 374</p>
Molecular Weight:	42 kDa
Gene ID:	51305
NCBI Accession:	NM_016601 , NP_057685
UniProt:	Q9NPC2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 374 AA
Restrictions:	For Research Use only

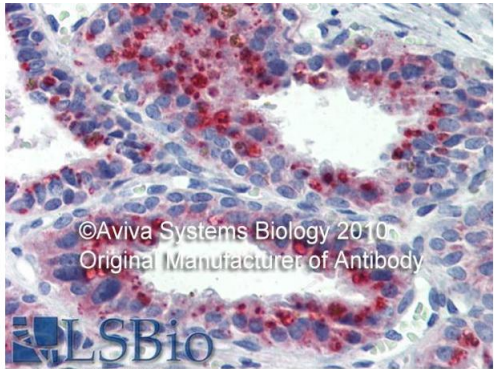
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

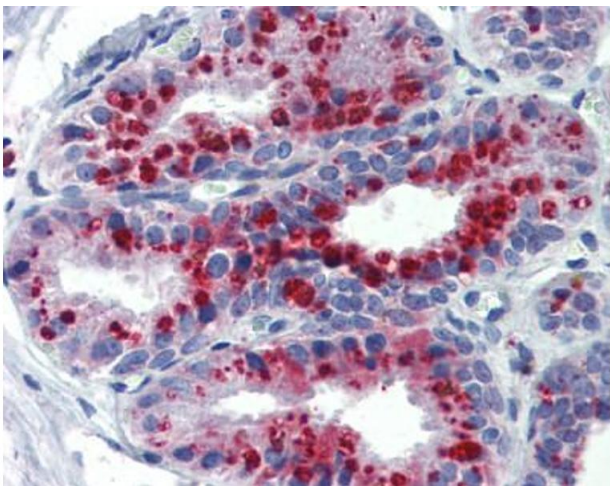
Images



©Aviva Systems Biology 2010
Original Manufacturer of Antibody
LSBio
Rabbit Anti-KCNK9 Antibody
Catalog Number: ARP35260
Lot Number: QC4560
Paraffin Embedded Tissue: Human Prostate
Antibody Concentration: 5.0 µg/ml
Data courtesy of Lifespan Biosciences, Inc.
Aviva Systems Biology is the original manufacturer of this antibody.

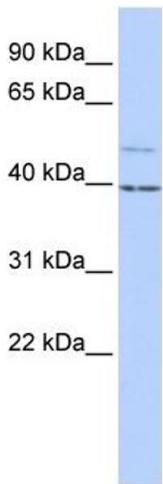
Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.



Western Blotting

Image 3. WB Suggested Anti-KCNK9 Antibody Titration: 1
ug/ml Positive Control: HepG2 cell lysate

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN2776216.