

KCNK9 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12025**Specification**

KCNK9 antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	O9NPC2
Other Accession	NM_016601 , NP_057685
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig
Predicted Host	Human, Mouse, Rat, Chicken, Guinea Pig
Clonality	Rabbit
Calculated MW	Polyclonal 42kDa KDa

KCNK9 antibody - N-terminal region - Additional Information**Gene ID** 51305**Alias Symbol** K2p9.1, KT3.2, MGC138268, MGC138270, TASK-3, TASK3**Other Names**

Potassium channel subfamily K member 9, Acid-sensitive potassium channel protein TASK-3, TWIK-related acid-sensitive K(+) channel 3, Two pore potassium channel KT3.2, Two pore K(+) channel KT3.2, KCNK9, TASK3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-KCNK9 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

KCNK9 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KCNK9 antibody - N-terminal region - Protein Information**Name** KCNK9**Synonyms** TASK3**Function**

pH-dependent, voltage-insensitive, background potassium channel protein.

Cellular Location

Cell membrane; Multi-pass membrane protein

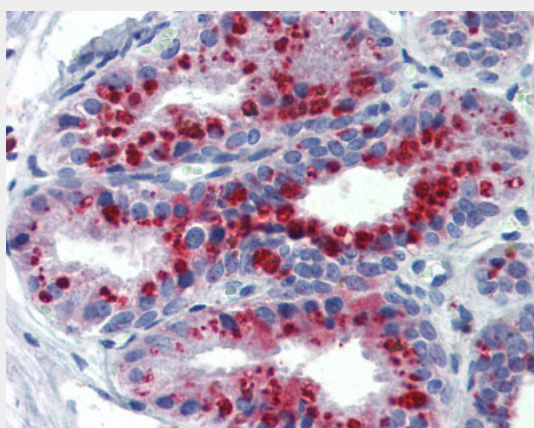
Tissue Location

Mainly found in the cerebellum. Also found in adrenal gland, kidney and lung.

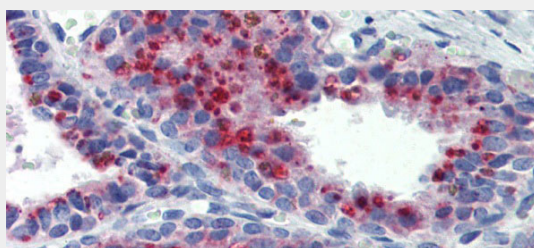
KCNK9 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

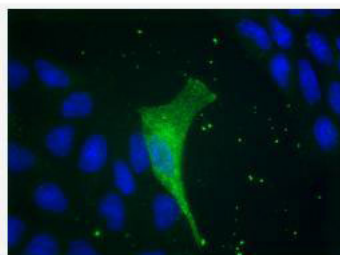
KCNK9 antibody - N-terminal region - Images

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



Immunohistochemistry with Human Prostate lysate tissue at an antibody concentration of 5.0µg/ml using anti-KCNK9 antibody

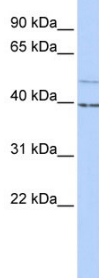
KCNK9



Blue:DAPI Green:KCNK9

See IHC 3 Data and Customer Feedback for more Information

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

KCNK9 antibody - N-terminal region - References

Rusznak,Z., (2008) Virchows Arch. 452 (4), 415-426