

KCNK13 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10823**Specification**

KCNK13 antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	O9HB14
Other Accession	NM_022054 , NP_071337
Reactivity	Human, Rat, Pig, Horse
Predicted	Human, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

KCNK13 antibody - C-terminal region - Additional Information**Gene ID** 56659**Alias Symbol** THIK1, THIK-1, K2p13.1**Other Names**

Potassium channel subfamily K member 13, Tandem pore domain halothane-inhibited potassium channel 1, THIK-1, KCNK13

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-KCNK13 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

KCNK13 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

KCNK13 antibody - C-terminal region - Protein Information**Name** KCNK13**Function**

Potassium channel displaying weak inward rectification in symmetrical K(+) solution.

Cellular Location

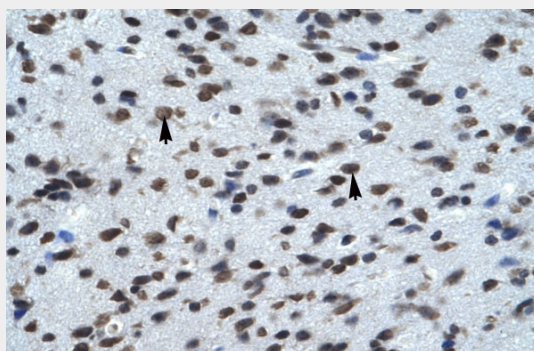
Membrane; Multi-pass membrane protein

KCNK13 antibody - C-terminal region - Protocols

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

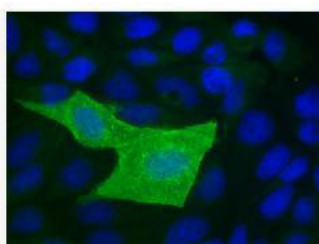
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KCNK13 antibody - C-terminal region - Images



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

KCN13



Blue:DAPI Green:KCN13

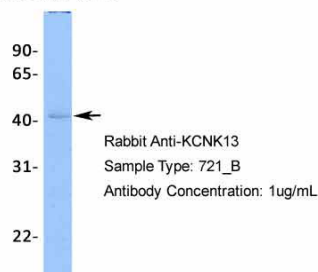
See IHC 2 Data and Customer Feedback for more Information.

90 kDa _
60 kDa _
42 kDa _
32 kDa _
23 kDa _



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

KCNK13



Host: Rabbit

Target Name: KCNK13

Sample Tissue: 721_B

Antibody Dilution: 1.0 μ g/ml KCNK13 is supported by BioGPS gene expression data to be expressed in 721_B

KCNK13 antibody - C-terminal region - References

Rajan, S., et al., (2001) J. Biol. Chem. 276 (10), 7302-7311
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.