

KCNK13 / THIK-1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS14829

Specification

KCNK13 / THIK-1 Antibody (Internal) - Product Information

Application	IF, WB, IHC
Primary Accession	Q9HB14
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

KCNK13 / THIK-1 Antibody (Internal) - Additional Information

Gene ID 56659

Other Names

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

Target/Specificity

Human KCNK13. KCNK13 antibody is predicted to not cross-react with other KCNK protein family members.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

KCNK13 / THIK-1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

KCNK13 / THIK-1 Antibody (Internal) - Protein Information

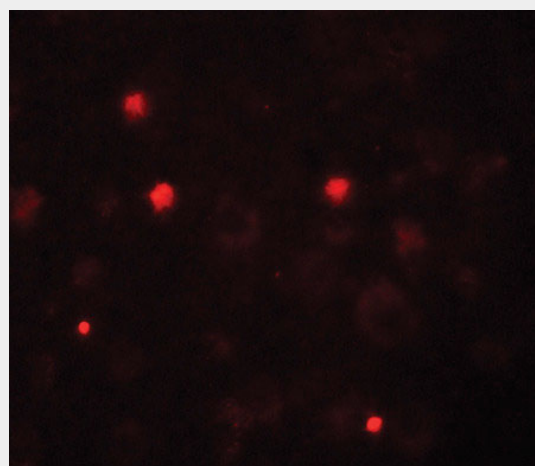
Name KCNK13

Function

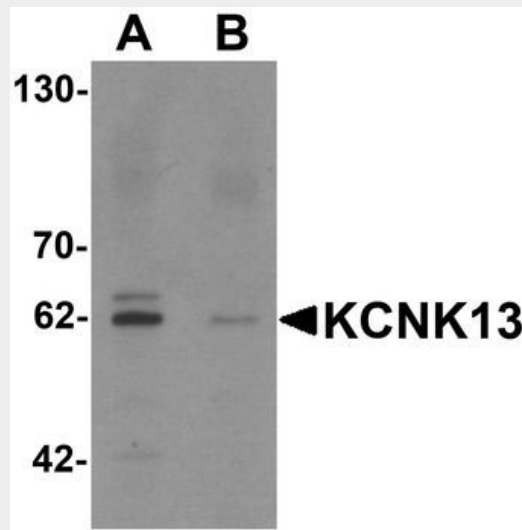
Potassium channel displaying weak inward rectification in symmetrical K(+) solution.

Cellular Location

Membrane; Multi-pass membrane protein



Immunofluorescence of KCNK13 in human brain tissue with KCNK13 antibody at 20 ug/ml.

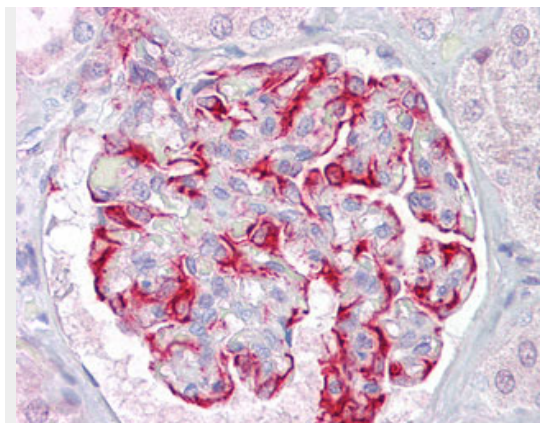


Western blot analysis of KCNK13 in rat brain tissue lysate with KCNK13 antibody at 0.5 ug/ml in...

**KCNK13 / THIK-1 Antibody (Internal) -
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](#)



Anti-KCNK13 antibody IHC of human kidney.

**KCNK13 / THIK-1 Antibody (Internal) -
Background**

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

**KCNK13 / THIK-1 Antibody (Internal) -
References**

Rajan S., et al. J. Biol. Chem. 276:7302-7311(2001).
Gierten J., et al. Br. J. Pharmacol. 154:1680-1690(2008).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.