10320 Camino Santa Fe, Suite G
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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

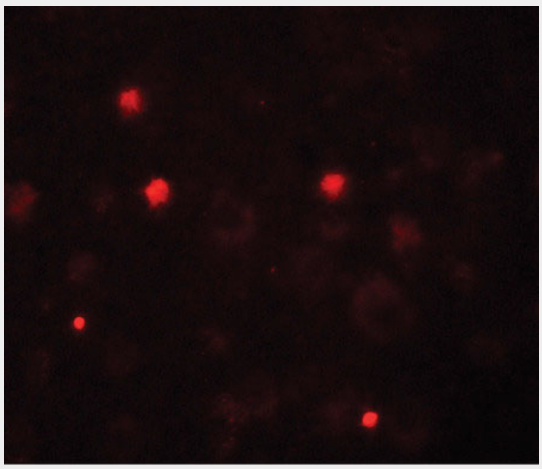
KCNK13 / THIK-1 Antibody (Internal) - Protocols

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

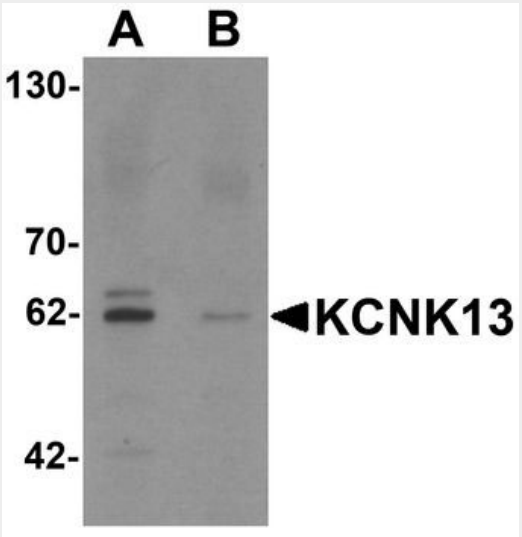
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- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KCNK13 / THIK-1 Antibody (Internal) - Images

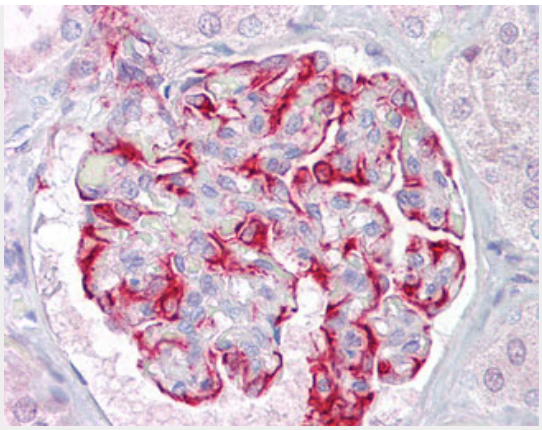


Immunofluorescence of KCNK13 in human brain tissue with KCNK13 antibody at 20 ug/ml.



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

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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.