10320 Camino Santa Fe, Suite G
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KCNK12 Antibody (C-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS16601

Specification

KCNK12 Antibody (C-Terminus) - Product Information

Application	**IHC, IF, WB**
Primary Accession	Q9HB15
Other Accession	56660
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**46889**

KCNK12 Antibody (C-Terminus) - Additional Information

Gene ID 56660

Other Names
KCNK12, K2p12.1, THIK-2, THIK2

Target/Specificity
Human KCNK12. KCNK12 antibody is predicted to not cross-react with other KCNK protein family members.

Reconstitution & Storage
PBS, 0.02% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
KCNK12 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

KCNK12 Antibody (C-Terminus) - Protein Information

Name KCNK12

Function
Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel (By similarity).

Cellular Location
Membrane; Multi-pass membrane protein

KCNK12 Antibody (C-Terminus) - Protocols

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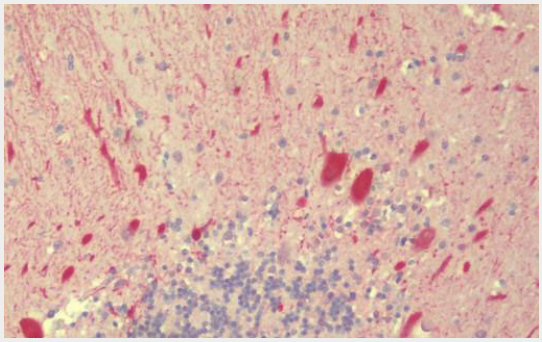
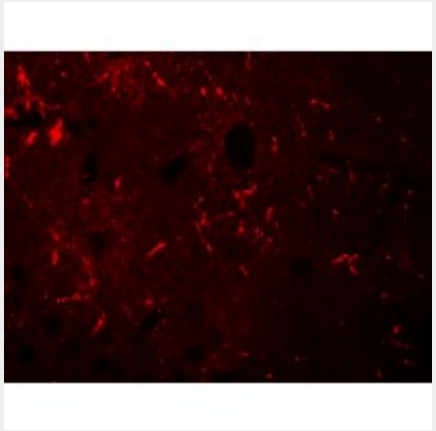
Provided below are standard protocols that you may find useful for product applications.

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

KCNK12 Antibody (C-Terminus) - Images



Anti-KCNK12 antibody IHC staining of human brain, cerebellum.



Immunofluorescence of KCNK12 in mouse brain tissue with KCNK12 antibody at 20 µg/mL.

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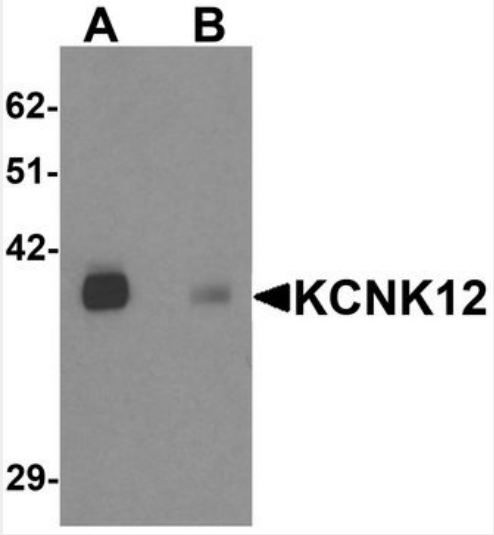

Western blot analysis of KCNK12 in rat brain tissue lysate with KCNK12 antibody at 0.5 ug/ml in...

KCNK12 Antibody (C-Terminus) - Background

Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel (By similarity).

KCNK12 Antibody (C-Terminus) - References

Rajan S.,et al.J. Biol. Chem. 276:7302-7311(2001).