

SLITRK2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12697**Specification**

SLITRK2 Antibody (C-Terminus) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	O9H156
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	95kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

SLITRK2 Antibody (C-Terminus) - Additional Information**Gene ID** 84631**Other Names**

SLIT and NTRK-like protein 2, SLITRK2, CXorf2, KIAA1854, SLITL1

Reconstitution & Storage

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

Precautions

SLITRK2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SLITRK2 Antibody (C-Terminus) - Protein Information**Name** SLITRK2**Synonyms** CXorf2, KIAA1854, SLITL1**Function**

It is involved in synaptogenesis and promotes excitatory synapse differentiation (PubMed:27273464, PubMed:27812321, PubMed:35840571). Suppresses neurite outgrowth (By similarity). Involved in the negative regulation of NTRK2 (PubMed:35840571).

Cellular Location

Membrane; Single-pass type I membrane protein. Cell membrane. Cell projection, dendrite

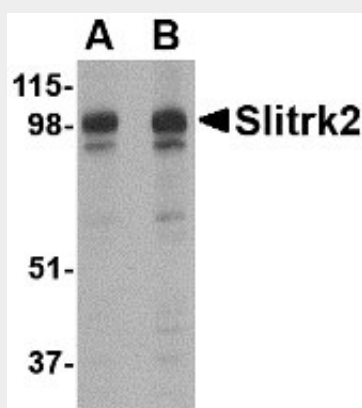
Tissue Location

Expressed predominantly in the cerebral cortex of the brain but also at low levels in the spinal cord and medulla. Also expressed in some astrocytic brain tumors such as astrocytomas, oligodendrogliomas, glioblastomas, gangliogliomas and primitive neuroectodermal tumors.

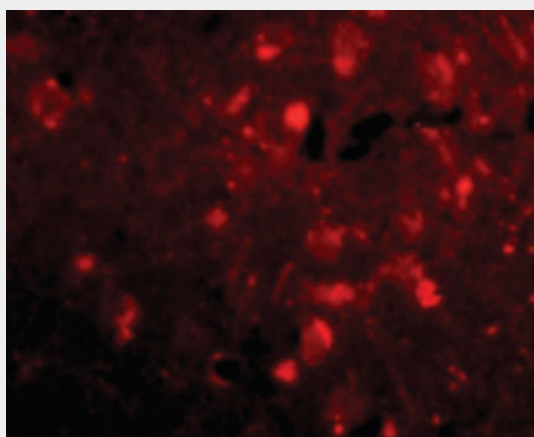
SLITRK2 Antibody (C-Terminus) - Protocols

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](#)

SLITRK2 Antibody (C-Terminus) - Images

Western blot of Slitrk2 in rat brain tissue lysate with Slitrk2 antibody at (A) 1 and (B) 2 ug/ml.



Immunofluorescence of Slitrk2 in Human Brain cells with Slitrk2 antibody at 20 ug/ml.

SLITRK2 Antibody (C-Terminus) - Background

Suppresses neurite outgrowth.

SLITRK2 Antibody (C-Terminus) - References

Redolfi E.,et al.Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ross M.T.,et al.Nature 434:325-337(2005).
Nagase T.,et al.DNA Res. 8:85-95(2001).