

Slitrk1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13148**Specification**

Slitrk1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q810C1
Other Accession	NM_199065 , NP_951020
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76kDa KDa

Slitrk1 Antibody - C-terminal region - Additional Information**Gene ID** 76965**Alias Symbol** **3200001I04Rik**
Other Names
SLIT and NTRK-like protein 1, Slitrk1, Sltk1**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-Slitrk1 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

Slitrk1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Slitrk1 Antibody - C-terminal region - Protein Information**Name** Slitrk1**Synonyms** Sltk1**Function**

It is involved in synaptogenesis and promotes excitatory synapse differentiation (By similarity). Enhances neuronal dendrite outgrowth (PubMed:14550773).

Cellular Location

Membrane {ECO:0000250|UniProtKB:Q96PX8}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q96PX8}. Secreted {ECO:0000250|UniProtKB:Q96PX8}. Synapse

Tissue Location

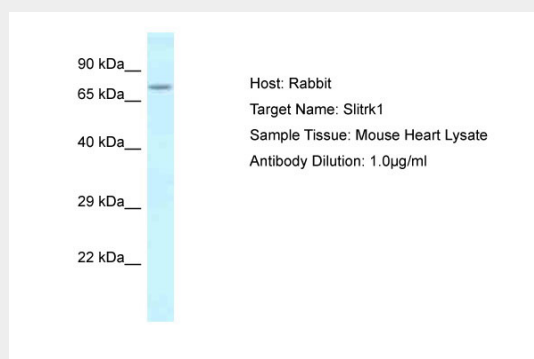
In the adult, significant expression is detected only in the brain. Broadly expressed in embryonic brain with highest expression in subventricular zone, subplate, cortical plate, pyramidal cell layer of hippocampus, thalamus and hypothalamus where levels are highest in ventromedial hypothalamus and medial part of periaqueductal gray matter. Also expressed in mantle layer of spinal cord and in lateral and medial motor columns.

Slitrk1 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](#)

Slitrk1 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: Slitrk1
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1.0µg/ml

Slitrk1 Antibody - C-terminal region - References

Aruga J., et al. Mol. Cell. Neurosci. 24:117-129(2003).
Carninci P., et al. Science 309:1559-1563(2005).