

Slitrk1 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13148

Product Information

Application	WB
Primary Accession	Q810C1
Other Accession	NM_199065 , NP_951020
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77817

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 μ l 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.

Protein Information

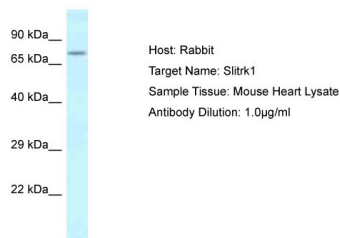
Name	Slitrk1
Synonyms	Sltk1
Function	It is involved in synaptogenesis and promotes excitatory synapse differentiation (By similarity). Enhances neuronal dendrite outgrowth (PubMed: 14550773).
Cellular Location	Membrane {ECO:0000250 UniProtKB:Q96PX8}; Single-pass type I membrane protein {ECO:0000250 UniProtKB:Q96PX8}. 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.

References

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.