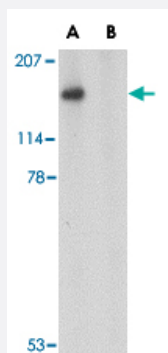


SLITRK5 polyclonal antibody

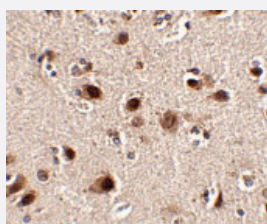
Catalog # PAB13334 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of SLITRK5 in NIH/3T3 cell lysate with SLITRK5 polyclonal antibody (Cat # PAB13334) at 1 ug/mL in the (A) absence or (B) presence of blocking peptide.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of SLITRK5 in human brain tissue with SLITRK5 polyclonal antibody (Cat # PAB13334) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SLITRK5.
Immunogen	A synthetic peptide corresponding to internal region 14 amino acids of human SLITRK5.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of SLITRK5 in NIH/3T3 cell lysate with SLITRK5 polyclonal antibody (Cat # PAB13334) at 1 ug/mL in the (A) absence or (B) presence of blocking peptide.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of SLITRK5 in human brain tissue with SLITRK5 polyclonal antibody (Cat # PAB13334) at 2.5 ug/mL .

Gene Info — SLITRK5

Entrez GeneID	26050
Protein Accession#	O94991
Gene Name	SLITRK5
Gene Alias	FLJ58374, KIAA0918, LRRC11, bA364G4.2
Gene Description	SLIT and NTRK-like family, member 5
Omim ID	609680
Gene Ontology	Hyperlink
Gene Summary	Members of the SLITRK family, such as SLITRK5, are integral membrane proteins with 2 N-terminal leucine-rich repeat (LRR) domains similar to those of SLIT proteins (see SLIT1; MIM 603742). Most SLITRKs, including SLITRK5, also have C-terminal regions that share homology with neurotrophin receptors (see NTRK1; MIM 191315). SLITRKs are expressed predominantly in neural tissues and have neurite-modulating activity (Aruga et al., 2003 [PubMed 14557068]).[supplied by OMIM]
Other Designations	OTTHUMP00000018547 leucine rich repeat containing 11 slit and trk like gene 5

Publication Reference

- [Human SLITRK family genes: genomic organization and expression profiling in normal brain and brain tumor tissue.](#)

Aruga J, Yokota N, Mikoshiba K.

Gene 2003 Oct; 315:87.

- [Identification and characterization of Slitrk, a novel neuronal transmembrane protein family controlling neurite outgrowth.](#)

Aruga J, Mikoshiba K.

Molecular and Cellular Neurosciences 2003 Sep; 24(1):117.