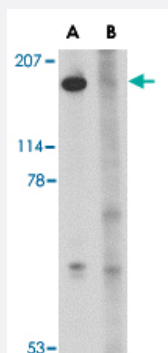


SLITRK5 polyclonal antibody

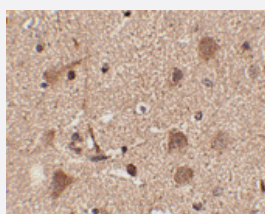
Catalog # PAB13335 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of SLITRK5 in NIH/3T3 cell lysate with SLITRK5 polyclonal antibody (Cat # PAB13335) 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 # PAB13335) 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 15 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 # PAB13335) 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 # PAB13335) 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.