

**SLITRK6 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI13120****Specification**

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**SLITRK6 antibody - N-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q9H5Y7</a>                                |
| Other Accession   | <a href="#">NM_032229</a> , <a href="#">NP_115605</a> |
| Reactivity        | Human, Mouse, Rat, Pig, Horse, Bovine, Dog            |
| Predicted         | Mouse, Rat, Pig, Chicken, Horse, Bovine               |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 95kDa KDa                                             |

**SLITRK6 antibody - N-terminal region - Additional Information****Gene ID** 84189

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Alias Symbol                          | MGC119595, MGC119596, MGC119597 |
| <b>Other Names</b>                    |                                 |
| SLIT and NTRK-like protein 6, SLITRK6 |                                 |

**Format**

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

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-SLITRK6 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**

SLITRK6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**SLITRK6 antibody - N-terminal region - Protein Information****Name** SLITRK6**Function**

Regulator of neurite outgrowth required for normal hearing and vision.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

In adult brain, highly expressed in putamen with no expression in cerebral cortex. Expressed in adult and fetal lung and fetal liver. Also expressed at high levels in some brain tumors including

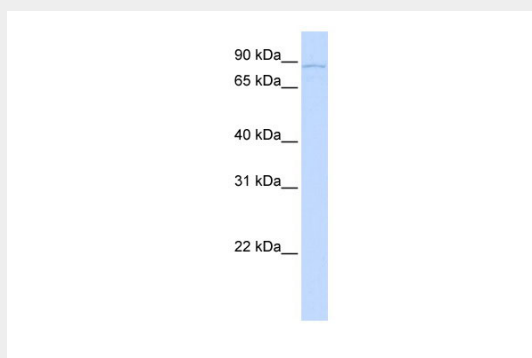
medulloblastomas and primitive neuroectodermal tumors

### **SLITRK6 antibody - N-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](#)

### **SLITRK6 antibody - N-terminal region - Images**



WB Suggested Anti-SLITRK6 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: 721\_B cell lysate

### **SLITRK6 antibody - N-terminal region - References**

- Ota T., et al. Nat. Genet. 36:40-45(2004).  
Bechtel S., et al. BMC Genomics 8:399-399(2007).  
Dunham A., et al. Nature 428:522-528(2004).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Aruga J., et al. Gene 315:87-94(2003).