

Product datasheet

Anti-SLITRK2 antibody ab67304

2 Images

Overview

| | |
|----------------------------|--|
| Product name | Anti-SLITRK2 antibody |
| Description | Rabbit polyclonal to SLITRK2 |
| Host species | Rabbit |
| Specificity | This antibody is predicted to have no cross-reactivity to other SLITRK proteins. |
| Tested applications | Suitable for: WB, ICC/IF |
| Species reactivity | Reacts with: Mouse, Rat, Human |
| Immunogen | Synthetic peptide (Human) of 17 amino acids from near the C-terminus |
| Positive control | Rat Brain Tissue Lysate |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Preservative: 0.02% Sodium Azide Constituents: PBS |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab67304** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 95 kDa (predicted molecular weight: 95 kDa). |
| ICC/IF | | Use a concentration of 20 µg/ml. |

Target

Function

Suppresses neurite outgrowth.

Tissue specificity

Expressed predominantly in the cerebral cortex of the brain but also at low levels in the spinal cord and medulla. Also expressed in some astrocytic brain tumors such as astrocytomas, oligodendrogliomas, glioblastomas, gangliogliomas and primitive neuroectodermal tumors.

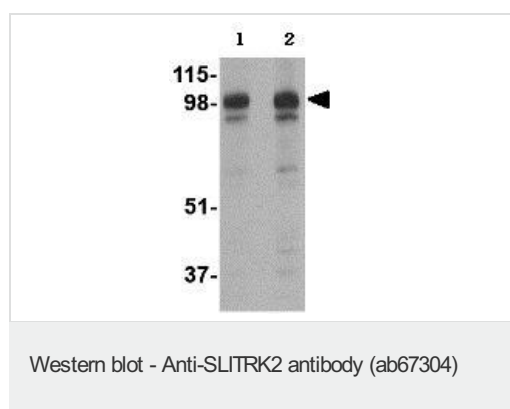
Sequence similarities

Belongs to the SLITRK family.
Contains 12 LRR (leucine-rich) repeats.
Contains 2 LRRCT domains.
Contains 1 LRRNT domain.

Cellular localization

Membrane.

Images



Lane 1 : Anti-SLITRK2 antibody (ab67304) at 1 µg/ml

Lane 2 : Anti-SLITRK2 antibody (ab67304) at 2 µg/ml

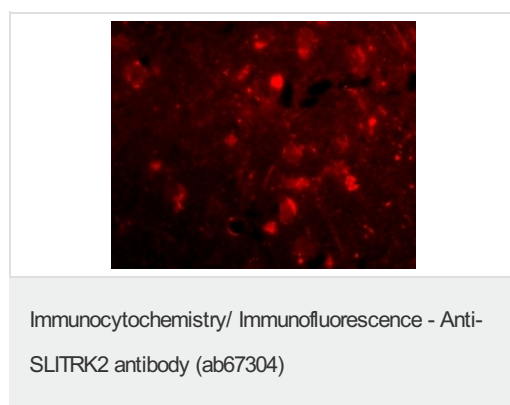
All lanes : Rat brain tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 95 kDa

Observed band size: 95 kDa

Additional bands at: 70 kDa, 90 kDa. We are unsure as to the identity of these extra bands.



Immunofluorescence of Slitrk2 in Human Brain cells using ab67304 at 20 µg/ml.

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