

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 Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

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

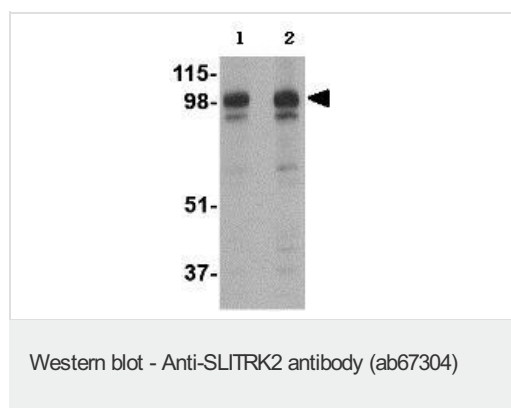
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

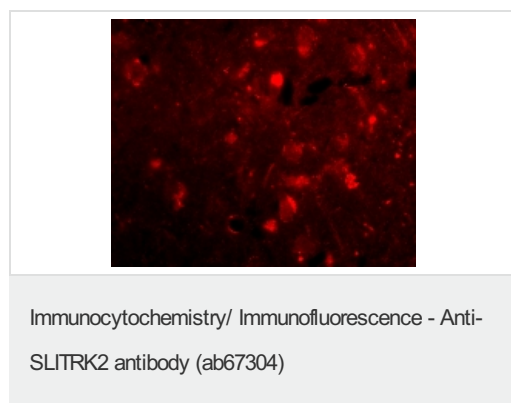
All lanes : Rat brain tissue lysate

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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