

Product datasheet

Anti-SLITRK4 antibody ab67315

[1 References](#) [1 Image](#)

Overview

Product name	Anti-SLITRK4 antibody
Description	Rabbit polyclonal to SLITRK4
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse
Immunogen	A 13 amino acid peptide from near the C-terminus of Human SLITRK4.
Positive control	WB: mouse brain tissue lysate
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

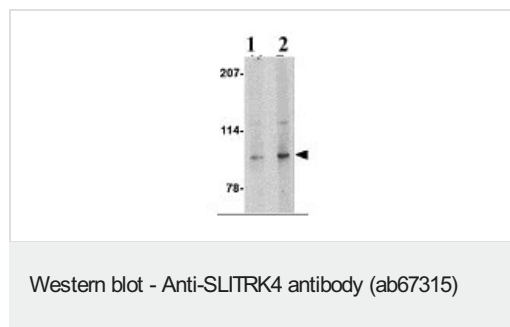
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab67315 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 94 kDa (predicted molecular weight: 94 kDa).

Target

Function	Suppresses neurite outgrowth.
Tissue specificity	Expressed in the cerebral cortex of the brain and at higher levels in some astrocytic brain tumors such as astrocytomas, glioblastomas 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-SLITRK4 antibody (ab67315) at 0.5 µg/ml

Lane 2 : Anti-SLITRK4 antibody (ab67315) at 1 µg/ml

All lanes : mouse brain tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 94 kDa

Observed band size: 94 kDa

Additional bands at: 120 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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