



# Anti-SLITRK4 polyclonal antibody (CABT-BL3374)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Synthetic peptide containing 14 amino acids from the N terminal region of Human SLITRK4
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Cellular Localization	Membrane; Single-pass type I membrane protein.
Format	Liquid
Buffer	99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at +4°C.

## BACKGROUND

Introduction	This gene encodes a transmembrane protein belonging to the the SLITRK family. These family members include two N-terminal leucine-rich repeat domains similar to those found in the axonal growth-controlling protein SLIT, as well as C-terminal regions similar to neurotrophin receptors. Studies of an homologous protein in mouse suggest that this family member
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functions to suppress neurite outgrowth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">139065</a>
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Protein Refseq	<a href="#">NP_001171679</a>
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UniProt ID	<a href="#">Q8IW52</a>
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