

Datasheet for ABIN634735

anti-Neurologin 4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Neurologin 4 (NLGN4)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurologin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NLGN4 X antibody was raised using the N terminal of NLGN4 corresponding to a region with amino acids SILASYGNVIVITINYRLGILGFLSTGDQAAKGNYGLLDQIQALRWIEEN
Specificity:	NLGN4 X antibody was raised against the N terminal of NLGN4
Purification:	Affinity purified

Target Details

Target:	Neurologin 4 (NLGN4)
Alternative Name:	NLGN4X (NLGN4 Products)
Background:	NLGN4X is a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. It interacts with discs, large (Drosophila)

Target Details

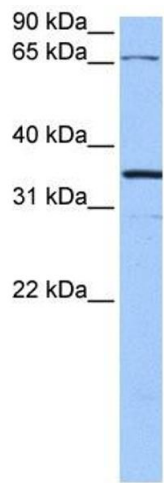
	homolog 4 (DLG4). NLGN4X might play a role in the autism and Asperger syndrome.
Molecular Weight:	92 kDa (MW of target protein)
Pathways:	Cell-Cell Junction Organization , Synaptic Membrane

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	NLGN4X Blocking Peptide, catalog no. 33R-8532, is also available for use as a blocking control in assays to test for specificity of this NLGN4X antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NLGN0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. NLGN4X antibody used at 1 ug/ml to detect target protein.