



# NLGNX rabbit pAb

Cat No.:ES14481

For research use only

## Overview

<b>Product Name</b>	NLGNX rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human NLGNX AA range: 601-651
<b>Specificity</b>	This antibody detects endogenous levels of NLGNX at Human
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	NLGNX
<b>Gene Name</b>	NLGN4X KIAA1260 NLGN4 UNQ365/PRO701
<b>Cellular localization</b>	Cell membrane; Single-pass type I membrane protein. Cell junction, synapse, postsynaptic density membrane.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	57502
<b>Human Swiss-Prot Number</b>	Q8N0W4
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a member of the type-B carboxylesterase/lipase protein family. The encoded protein belongs to 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. The encoded protein

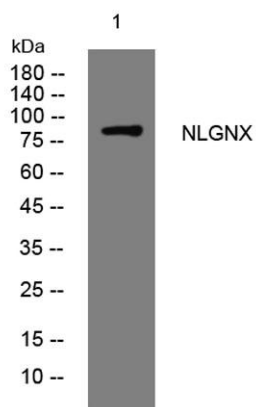




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interacts with discs large homolog 4 (DLG4). Mutations in this gene have been associated with autism and Asperger syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night



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