# NLGN4X Polyclonal Antibody

Catalog No: #31403

Package Size: #31403-1 50ul #31403-2 100ul



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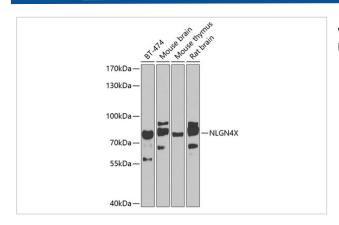
### Description

Product Name	NLGN4X Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NLGN4X (NP_065793.1).
Other Names	NLGN4X; ASPGX2; AUTSX2; HLNX; HNL4X; NLGN4; neuroligin-4, X-linked
Accession No.	Swiss-Prot#:Q8N0W4NCBI Gene ID:57502
Uniprot	Q8N0W4
GeneID	57502;
Calculated MW	92kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

# **Application Details**

WB 1:500 - 1:2000

#### **Images**



Western blot analysis of extracts of various cell lines, using NLGN4X at 1:1000 dilution.

## Background

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 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.

Note: This product is for in vitro research use only