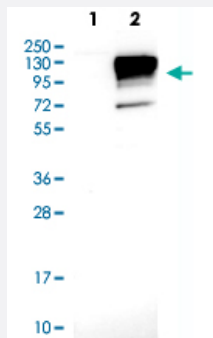


NLGN3 polyclonal antibody

Catalog # PAB28709 Size 100 uL

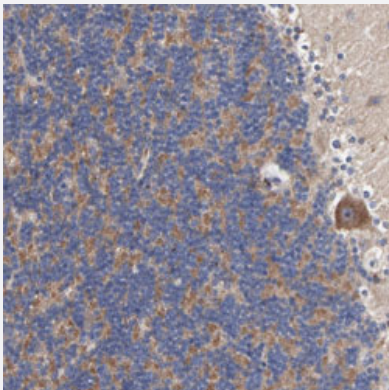
Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate)

Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with NLGN3 polyclonal antibody (Cat # PAB28709).



Immunohistochemistry

Immunohistochemical staining of human cerebellum with NLGN3 polyclonal antibody (Cat # PAB28709) show cytoplasmic positivity in Purkinje cells and in cells of granular layer.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NLGN3.
Immunogen	Recombinant protein corresponding to amino acids of human NLGN3.
Sequence	APAPT VNTHFGKLRGARVPLPSEILGPVDQYLGVPYAAPPIGEK RFLPPEPPPSWSGIRNATHFPPVCPQNIHTAVPEVMLPVWFTANL DIVATYIQEPNEDCLYLN VVPTED
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Immunohistochemistry

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Gene Info — NLGN3

Entrez GeneID	54413
Gene Name	NLGN3
Gene Alias	ASPGX1, AUTSX1, HNL3, KIAA1480
Gene Description	neuroligin 3
Omim ID	300336 300425 300494
Gene Ontology	Hyperlink

Gene Summary

This gene encodes 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. Mutations in this gene may be associated with autism and Asperger syndrome. Multiple transcript variants encoding distinct isoforms have been identified for this gene, but their full length sequences have not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000023498

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)