

DNAxPAb

Hard-to-Find
Antibody

NLGN1 DNAxPab

Catalog # H00022871-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NLGN1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MALPRCTWPNYVWRAVMACLVHRGLGAPLTLCLGCLLQAGHVLSQKLDDVDPLVATNFGKIR
GIKKELNNEILGPVIQFLGVPIYAAPPTGERRFQPPEPPSPWSDIRNATQFAPVCPQNIIDGRLPEVM
LPVWFTNNLDVVSSYVQDQSEDCLYLNIVPTEDDIRDSGGPKPVMVYIHGGSYMEGTGNLYDGS
VLASYGNVIVITVNYRLGVLGFLSTGDQAAKGNYGLLDLIQALRWTSENIGFFGGDPLRITVFGSGA
GGSCVNLLTSHYSEGNRWSNSTKGLFQRAIAQSGTALSSWAVSFQPAKYARMLATKVGCVNSD
TVELVECLQKKPYKELVDQDIQPARYHIAFGPVIDGDVIPDDPQILMEQGEFLNYDIMLGVNQGEGL
KFVENIVDSDDGISASDFDAVSNFVDNLYGYPEGKVDLRETIKFMYTDWADRHNPEPTRKTLLAL
FTDQWVAPAVATADLHSNFGSPTYFYAFYHHCQTDQVPAWADAAHGDEVYVLGIPMIGPTL
FPCNFSKNDVMLSAVVMTYWTNFAKTGDPNQVPQDQTKFIHTKPNRFEEVAWTRYSQKDQLYLHI
GLKPRVKEHYRANKVNLWLELVPHLHNLNDISQYSTTTKVPSTDITFRPTRKNSVPVTSAPFTAK
QDDPKQQPSPFSVDQRDYTELSVTIAGASLLFLNLAFALYKKDKRRHDVHRCSPQRTTTN
DLTHAQEEEIMSLQMKHTDLDECESIHPHEVVLRTACPPDYTLAMRRSPDDVPLMTPNTITMIPN
TIPGIQPLHTFNTFTGGQNNTLPHPHPHSHSTTRV

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NLGN1

Entrez GeneID [22871](#)

GeneBank Accession# [NM_014932.2](#)

Protein Accession# [NP_055747.1](#)

Gene Name NLGN1

Gene Alias KIAA1070, MGC45115

Gene Description neuroligin 1

Omim ID [600568](#)

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. [provided by RefSeq]

Other Designations -

Pathway

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

Disease

- [Amyotrophic lateral sclerosis](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)

- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Mental Retardation](#)
- [Narcolepsy](#)
- [Psychotic Disorders](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Social Perception](#)
- [Tobacco Use Disorder](#)