

DNAxPAb

Hard-to-Find
Antibody

NLGN4X DNAxPab

Catalog # H00057502-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NLGN4X DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSRPQGLLWLP LLFTPVCV MLNSNVLLWLTALAIKFTLIDSQAQYPV VNTNYGKIRGLRTPLPNEILGPVEQYLGVPYASPTGERRFQPPEPPSSWTGIRNTTQFAAVCPQHLDERSLLHDM LPWFTANLDTLMTYVQDQNE DCLYLNIVPTEDDIHDQNSKKPVMVYIHGGSYMEGTGNMIDGSILASYGNVMITIN YRLGILGFLSTGDQAAKGNYGLLDQIQALRWIEENVGAFGGDPKRV TIFGSGAGASCVSLLTSHYSEGLFQKAI IQSGTALSSWAVNYQPAKYTRILADKVGCNMLD TTD MVECLRNKNYKELIQQTITPATYHIAFGPVIDGDVIPDDPQILMEQGEFLNYDIMLGVNQGEGLKFVDGMDNEDGVTPNDFDFSVS NFVDNLYGYPEGKDTLRETIKFMYTDWADKENPETRRKTLVALFTD HQWVAPAVATADLHAQYGSPTYFYAFYHHCQSEM KPSWADSAHGDEVYVFGIPMIGPTELFSCNFSKNDVMLS AVVMTYWTNFAKTGDPNQVPVQD TKFIHTKPNRFEEVAWSKYNPKDQLYLHIGLKPRVRDHYRATKVAFWLEL VPHLHNLNEIFQYVSTTTKVPPD MTSFPYGT RRSPAKWP TTKRPAITPANNPKH SKDPHKTGPE DTTVL IETKR DYSTELSVTIAVGASLLFLNILAFAALYYKKDKRRHETHRRPSPQRNTTNDIAHIQNEEIMSLQMKQLEHDHECESLQAHD TLR L TCPDYLTLRRSPDDIPLMTPNTITMIPNTLTGMQPLHTFN TFSGGQNSTNLPHGHSTTRV

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 — NLGN4X

Entrez GeneID [57502](#)

GeneBank Accession# [NM_020742.2](#)

Protein Accession# [NP_065793.1](#)

Gene Name NLGN4X

Gene Alias ASPGX2, AUTSX2, HLNx, HNLX, KIAA1260, MGC22376, NLGN, NLGN4

Gene Description neuroligin 4, X-linked

Omim ID [300427](#) [300495](#) [300497](#)

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. The encoded protein interacts with discs, large (Drosophila) homolog 4 (DLG4). Mutations in this gene have been associated with autism and Asperger syndrome. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000022863|OTTHUMP00000022864|OTTHUMP00000022865|X-linked neuroligin 4|neuroligin X

Pathway

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

Disease

- [Asperger Syndrome](#)

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Retardation](#)
- [NARP](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Social Perception](#)