NLGN1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NLGN1, Polyclonal Antibody
Full Product Name	NLGN1 Conjugated Antibody
Product Gene Name	anti-NLGN1 antibody
Product Synonym Names	NL1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total NLGN1 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	92,000 Da
OMIM	600568
3D Structure	ModBase 3D Structure for Q8N2Q7
Immunogen	Fusion protein corresponding to a region derived from internal residues of human neuroligin 1
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-NLGN1 antibody	Most Applications
Application Notes for anti-NLGN1 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-NLGN1 antibody	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.
Other Notes	Small volumes of anti-NLGN1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NLGN1 purchase	MBS9447109 is an antibody targeting NLGN1. Also known as NLGN1 Conjugated Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NLGN1. It may not necessarily be applicable to this product.

NCBI GI #	21595790
NCBI GeneID	22871
NCBI Accession #	BC032555
UniProt Primary Accession #	Q8N2Q7
UniProt Secondary Accession #	Q8N2Q7
UniProt Related Accession #	Q8N2Q7
NCBI Official Full Name	Homo sapiens neuroligin 1, mRNA
NCBI Official Synonym Full Names	neuroligin 1
NCBI Official Symbol	NLGN1
NCBI Official Synonym Symbols	NL1
UniProt Protein Name	Neuroligin-1
Protein Family	Neuroligin
UniProt Gene Name	NLGN1
UniProt Synonym Gene Names	KIAA1070
UniProt Entry Name	NLGN1_HUMAN
NCBI Protein Information	neuroligin-1
Research Articles on NLGN1	**1.** Neuroligin 1 (NL1) promotes the formation of glutamatergic synapses and mediates long-term potentiation.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/nlgn1/9447109