

Rabbit anti-Human NLGN1 Polyclonal Antibody | anti-NLGN1 antibody

NLGN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233407	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

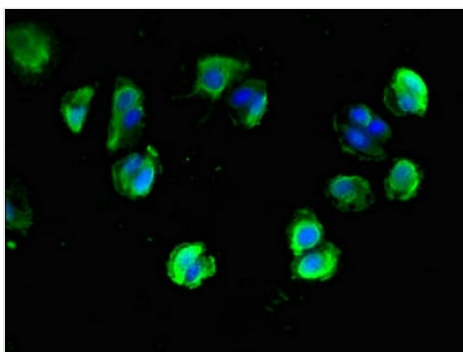
PRODUCT SYNONYMS

NLGN1; Polyclonal Antibody; NLGN1 Antibody; Neuroligin-1; KIAA1070; anti-NLGN1 antibody

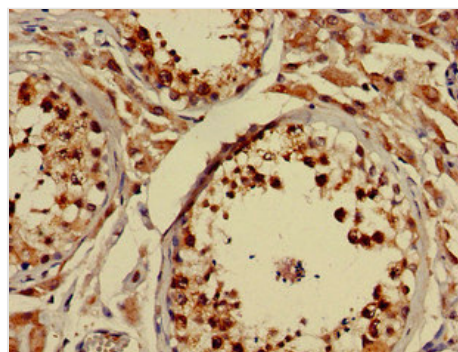
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	823
Applicable Applications for anti-NLGN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Neuroligin-1 protein (51-300AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

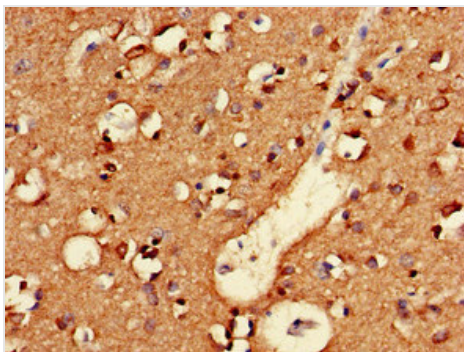
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of MCF-7 cells using AAA233407 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233407 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233407 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NLGN1 antibody

Cell surface protein involved in cell-cell-interactions via its interactions with neurexin family members. Plays a role in synapse function and synaptic signal transmission, and probably mediates its effects by recruiting and clustering other synaptic proteins. May promote the initial formation of synapses, but is not essential for this. In vitro, triggers the de novo formation of presynaptic structures. May be involved in specification of excitatory synapses. Required to maintain wakefulness quality and normal synchrony of cerebral cortex activity during wakefulness and sleep.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662470
NCBI GeneID	22871
NCBI Accession #	NP_055747.1
NCBI GenBank Nucleotide #	NM_014932.3
UniProt Accession #	Q8N2Q7; Q9UPT2
Molecular Weight	92,000 Da
NCBI Official Full Name	neuroligin-1
NCBI Official Synonym Full Names	neuroligin 1
NCBI Official Symbol	NLGN1
NCBI Official Synonym Symbols	NL1
NCBI Protein Information	neuroligin-1
UniProt Protein Name	Neuroligin-1
UniProt Gene Name	NLGN1
UniProt Synonym Gene Names	KIAA1070

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nlgn1-antibody-immunofluorescence-immunohistochemistry-elisa/233407>