

Mouse Neuroligin-4 Monoclonal Antibody | anti-Nlgn4l antibody

Neuroligin-4 Monoclonal Antibody

CATALOG # AAA47866	HOST Mouse	APPLICATIONS Immunofluorescence, Immunoblot, Western Blot
------------------------------	----------------------	---

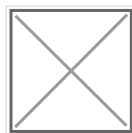
PRODUCT SYNONYMS

Neuroligin-4; Monoclonal Antibody; Neuroligin-4 Monoclonal Antibody; anti-Nlgn4l antibody

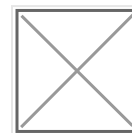
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	This antibody recognizes mouse Neuroligin-4. It does not cross-react with other Neuroligins.
Sequence Length	945
Applicable Applications for anti-Nlgn4l antibody	IF (Immunofluorescence), IB (Immunoblot)
Immunogen	Fusion protein corresponding to aa 782-945 (intracellular C-terminus) of mouse Neuroligin-4.
Preparation and Storage	This product is stable for at least one (1) year at -20 degree C.

IMAGES


Application Data

Detection of Neuroligin-4 in formaldehyde-fixed paraffin embedded mouse dentate gyrus at 10ug/ml.


Application Data

Detection of Neuroligin-4 in rat brain lysate at 1ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-Nlgn4l antibody	Neuroligin-4 is a neuronal cell surface protein and a member of the type-B carboxylesterase protein family. Members of this family may act as splice site-specific ligands for betaneurexins and may be involved in the formation and remodeling of central nervous system synapses. Neuroligin-4 interacts with discs large homolog 4 (DLG4). Mutations in this gene have been associated with autism and Asperger syndrome. Alternative splicing results in multiple transcript variants.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	152002336
UniProt Accession #	B0F2B4; A7LAI9; B1P942
Molecular Weight	97,348 Da
NCBI Official Full Name	neuroligin 4*
UniProt Protein Name	Neuroligin 4-like

UniProt Gene Name	Nlgn4l
UniProt Synonym Gene Names	NI4*; Nlgn4; Nlgn4x; NL-4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/neuroigin-4-antibody-immunofluorescence-immunoblot-elisa/47866>