

For Research Use Only

NLGN3 Polyclonal antibody, PBS Only

Catalog Number: 29319-1-PBS



Basic Information

Catalog Number:

29319-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30536

GenBank Accession Number:

BC051715

GeneID (NCBI):

54413

UNIPROT ID:

Q9NZ94

Full Name:

neuroligin 3

Calculated MW:

94 kDa

Observed MW:

90-110 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Neuroligin3 (NLGN3) belongs to the neuroligin family, a class of postsynaptic cell adhesion molecules that regulate synapse organization and dendritic outgrowth, and NLGN3 missense variants have previously been associated with autistic spectrum disorder (ASD).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

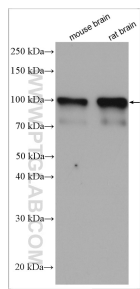
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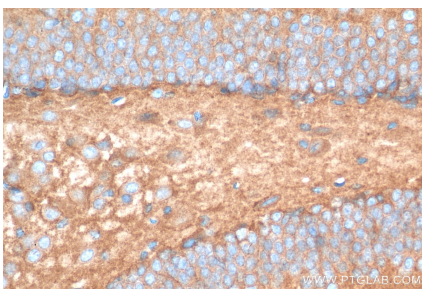
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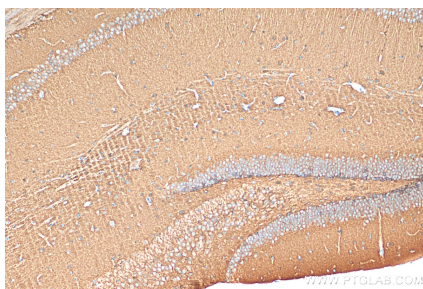
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29319-1-AP (NLGN3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29319-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 29319-1-AP (NLGN3 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 29319-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 29319-1-AP (NLGN3 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 29319-1-PBS in a different storage buffer formulation.