

Anti-Neurologin-1 NLGN1 Antibody

Catalog Number: A04948

About NLGN1

In conjunction with another transmembrane protein, CNTNAP2, contributes to the organization of axonal domains at nodes of Ranvier by maintaining voltage-gated potassium channels at the juxtaparanodal region. May be involved in cell adhesion.

Bentley D.R., Nature 441:315-321(2006).

Henzel W.J., Protein Sci. 13:2819-2824(2004).

Smith R.D., J. Proteome Res. 4:2070-2080(2005).

Overview

Product Name	Anti-Neurologin-1 NLGN1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Neurologin-1 NLGN1 Antibody catalog # A04948. Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8N2Q7

Technical Details

Immunogen	Synthesized peptide derived from human NLGN1 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	NLGN1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-2000 ELISA 1:5000-20000

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