

Product Datasheet

Neurologin 1/NLGN1 Antibody

NBP2-76348

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-76348

Neuroigin 1/NLGN1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

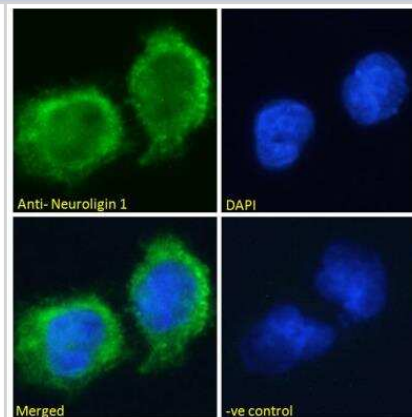
Product Description	
Description	Novus Biologicals Goat Neuroigin 1/NLGN1 Antibody (NBP2-76348) is a polyclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	22871
Gene Symbol	NLGN1
Species	Human, Mouse, Rat, Bovine, Canine
Marker	post-Synaptic Marker
Immunogen	Peptide with sequence C-TAKQDDPKQQ corresponding to internal region according to NP_055747.1.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Preliminary experiments gave an approx. 150 kDa band in human brain lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 92.0 kDa band according to NP_055747.1. The 150 kDa band was successfully blocked by incubation with the immunizing peptide.

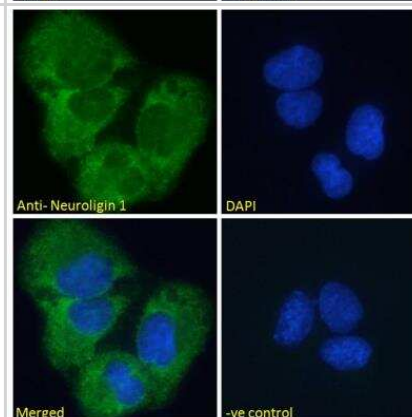


Images

Immunofluorescence: Neuroligin 1/NLGN1 Antibody [NBP2-76348] - Analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunofluorescence: Neuroligin 1/NLGN1 Antibody [NBP2-76348] - Analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).





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Products Related to NBP2-76348

H00089870-P01-10ug	Recombinant Human TRIM15 GST (N-Term) Protein
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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