

# Product Datasheet

## Neurologin 1/NLGN1 Antibody - BSA Free NBP1-87888

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-87888**

Neurologin 1/NLGN1 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

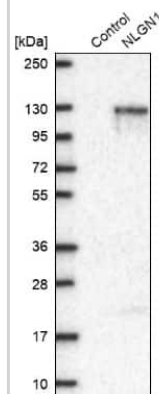
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	22871
<b>Gene Symbol</b>	NLGN1
<b>Species</b>	Human
<b>Marker</b>	post-Synaptic Marker
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: DQLYLHIGLKPRVKEHYRANKVNLWLELVPHLHNLNDISQYTSTTTKVPSTDITF RPTRKNSVPVTSAPPTAKQDDPKQQPSPFSVDQRDYS

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	IHC-P, HIER pH6 retrieval is recommended.



## Images

Western Blot: Neuroligin 1/NLGN1 Antibody [NBP1-87888] - Analysis in control (vector only transfected HEK293T lysate) and NLGN1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: Neuroligin 1/NLGN1 Antibody [NBP1-87888] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



## Publications

Yu Q, Wang X, Yang Y Et Al. Upregulated NLGN1 predicts poor survival in colorectal cancer Research Square 2021-07-22 [PMID: 34340665] (IF/IHC)



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### **Products Related to NBP1-87888**

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NBP1-87888PEP	Neuroigin 1/NLGN1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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.

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