

# Product Datasheet

## Neuroigin 3/NLGN3 Antibody

### NBP3-12987

Unit Size: 100 ul

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

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**NBP3-12987**

## Neurologin 3/NLGN3 Antibody

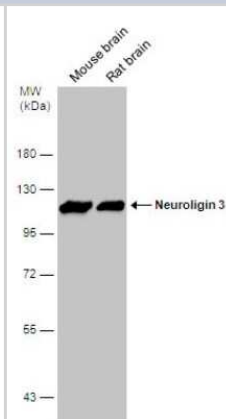
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol (pH7)
Target Molecular Weight	94 kDa

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene Symbol	NLGN3
Species	Human, Mouse, Rat
Reactivity Notes	Japanese Medaka (82%), Xenopus laevis (83%), Chicken (88%)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Neurologin 3/NLGN3. The exact sequence is proprietary.

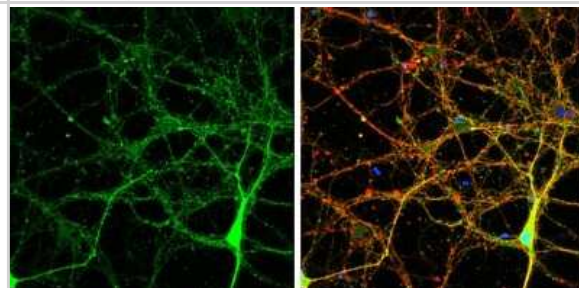
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

## Images

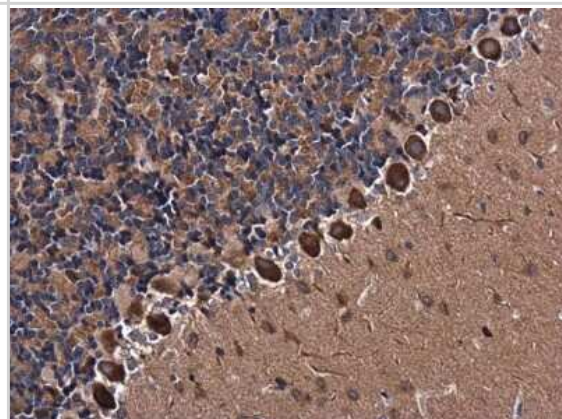
**Western Blot: Neuroligin 3/NLGN3 Antibody [NBP3-12987]** - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Neuroligin 3/NLGN3 antibody (NBP3-12987) diluted at 1:10000.



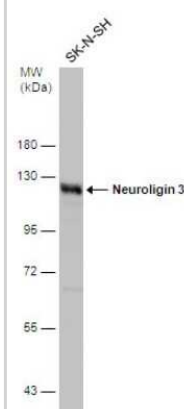
**Immunocytochemistry/Immunofluorescence: Neuroligin 3/NLGN3 Antibody [NBP3-12987]** - Neuroligin 3/NLGN3 antibody detects Neuroligin 3/NLGN3 protein by immunofluorescent analysis. Sample: DIV14 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: Neuroligin 3/NLGN3 protein stained by Neuroligin 3/NLGN3 antibody (NBP3-12987) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (NBP3-13505) diluted at 1:500. Blue: Fluoroshield with DAPI.



**Immunohistochemistry-Paraffin: Neuroligin 3/NLGN3 Antibody [NBP3-12987]** - Rat brain. Neuroligin 3/NLGN3 antibody (NBP3-12987) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



**Western Blot: Neuroligin 3/NLGN3 Antibody [NBP3-12987]** - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Neuroligin 3/NLGN3 (NBP3-12987) diluted at 1:1000.





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### **Products Related to NBP3-12987**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90080PEP	Neuroigin 3/NLGN3 Recombinant Protein Antigen

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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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