

# Product Datasheet

## Synaptogyrin 3 Antibody - BSA Free NBP1-77102

Unit Size: 0.1 mg

Store at 4C.

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### Publications: 1

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**NBP1-77102**

Synaptogyrin 3 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

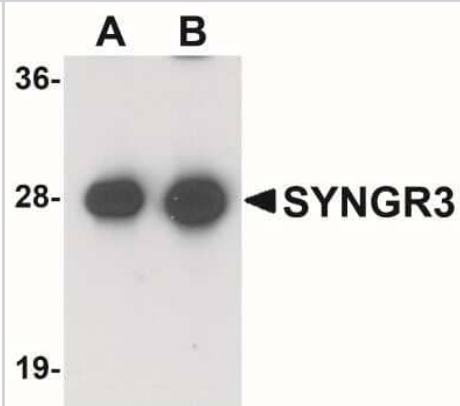
Product Description	
Host	Rabbit
Gene ID	9143
Gene Symbol	SYNGR3
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (89%)
Marker	Synaptic Marker
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide from near the carboxy terminus of human SYNGR3. The immunogen is located within the last 50 amino acids of SYNGR3. Amino Acid Sequence: ETYQSPFFTETLDTSPKGY

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

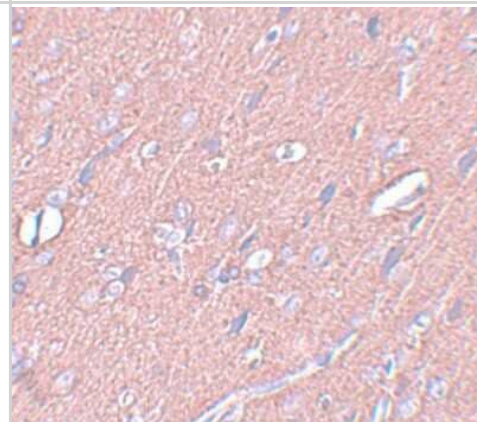


## Images

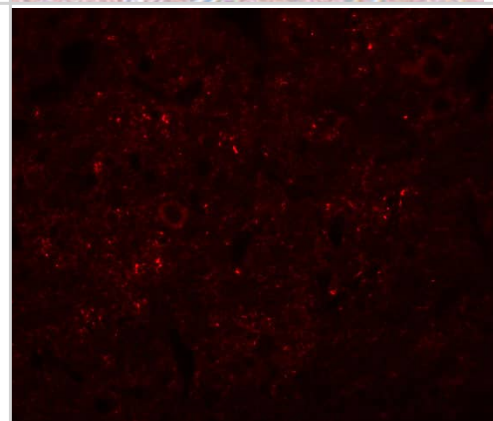
Western Blot: Synaptogyrin 3 Antibody [NBP1-77102] - Mouse brain tissue lysate at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry-Paraffin: Synaptogyrin 3 Antibody [NBP1-77102] - Rat brain tissue with SYNGR3 antibody at 2.5 ug/mL.



Immunocytochemistry/ Immunofluorescence: Synaptogyrin 3 Antibody - BSA Free [NBP1-77102] - Immunofluorescence of Synaptogyrin 3 in Rat Brain cells with Synaptogyrin 3 antibody at 20 u/mL.



## Publications

Lin NH, Goh A, Lin SH et al. Neuroprotective Effects of a Multi-Herbal Extract on Axonal and Synaptic Disruption in Vitro and Cognitive Impairment in Vivo Journal of Alzheimer's disease reports 2023-01-27 [PMID: 36777330] (WB, ICC/IF, Human)



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### **Products Related to NBP1-77102**

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NBP1-77102PEP	Synaptogyrin 3 Antibody Blocking Peptide
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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