

Product Datasheet

Synaptogyrin 3 Antibody - BSA Free NBP2-30475

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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NBP2-30475

Synaptogyrin 3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

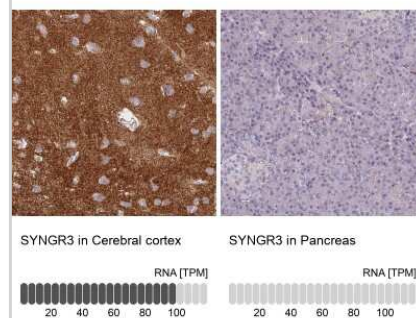
Product Description	
Host	Rabbit
Gene ID	9143
Gene Symbol	SYNGR3
Species	Human
Marker	Synaptic Marker
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KALQRFRLGTDMSLFATEQLSTGASQAYPGYPVGSVEGTETYQSPPFTETLD TSPKGYQVP

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunoprecipitation Validated from a verified customer review, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

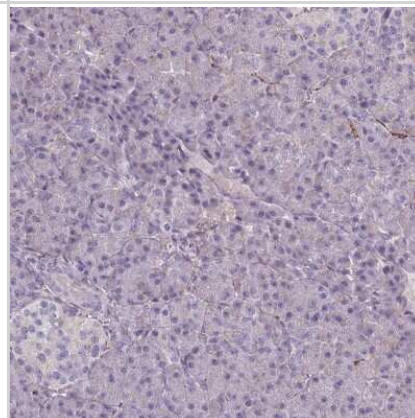


Images

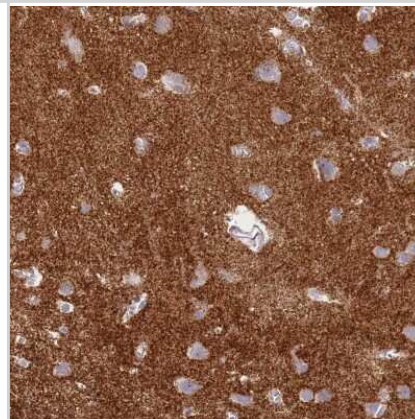
Immunohistochemistry-Paraffin: Synaptogyrin 3 Antibody [NBP2-30475]
 - Staining in human cerebral cortex and pancreas tissues using anti-SYNGR3 antibody. Corresponding SYNGR3 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Synaptogyrin 3 Antibody [NBP2-30475]
 - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: Synaptogyrin 3 Antibody [NBP2-30475]
 - Staining of human cerebral cortex shows high expression.



Immunoprecipitation: Synaptogyrin 3 Antibody [NBP2-30475] - IP analysis of Synaptogyrin 3 in mouse brain lysates (lane 4 using NBP2-30475). Image submitted by a verified customer review.



Publications

Largo-Barrientos P, Apostolo N, Creemers E, et al. Lowering Synaptogyrin-3 expression rescues Tau-induced memory defects and synaptic loss in the presence of microglial activation Neuron 2021-01-07 [PMID: 33472038]

McInnes J, Wierda K, Snellinx A, Bounti L. Synaptogyrin-3 Mediates Presynaptic Dysfunction Induced by Tau. Neuron. 2018-02-21 [PMID: 29398363] (Human)





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Products Related to NBP2-30475

NBP2-30475PEP	Synaptogyrin 3 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

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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