

Product Datasheet

VMAT1/SLC18A1 Antibody - BSA Free NBP2-58895

Unit Size: 100 ul

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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Updated 2/26/2026 v.20.1

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NBP2-58895

VMAT1/SLC18A1 Antibody - BSA Free

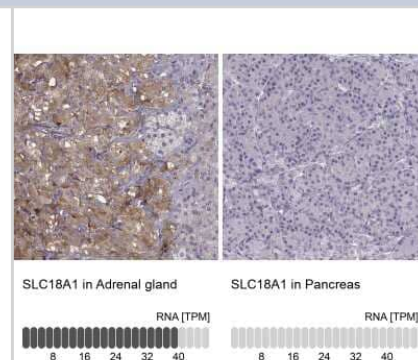
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit VMAT1/SLC18A1 Antibody - BSA Free (NBP2-58895) is a polyclonal antibody validated for use in IHC. Anti-VMAT1/SLC18A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6570
Gene Symbol	SLC18A1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: PTFLYDMEFKEVNSSLHLGHAGSSPHALASPAFSTIFSFNNNTVAVEESVPSG IAWMNDTASTIPPPATEAISAHKNNCLQGTGFLEEEI

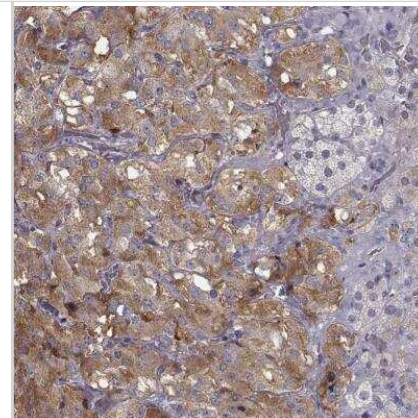
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

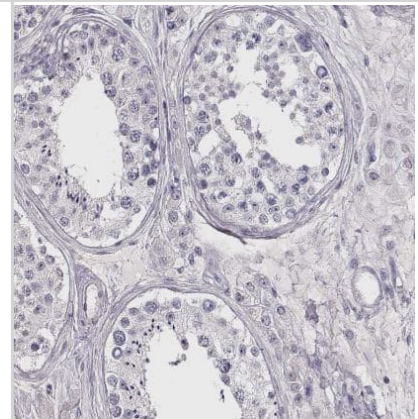
Immunohistochemistry-Paraffin: VMAT1/SLC18A1 Antibody [NBP2-58895] - Analysis in human adrenal gland and pancreas tissues using NBP2-58895 antibody. Corresponding VMAT1/SLC18A1 RNA-seq data are presented for the same tissues.



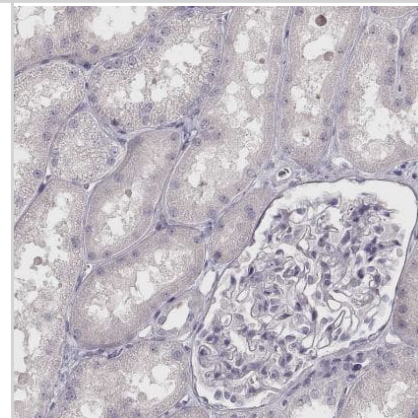
Immunohistochemistry-Paraffin: VMAT1/SLC18A1 Antibody [NBP2-58895] - Staining of human adrenal gland shows high expression.



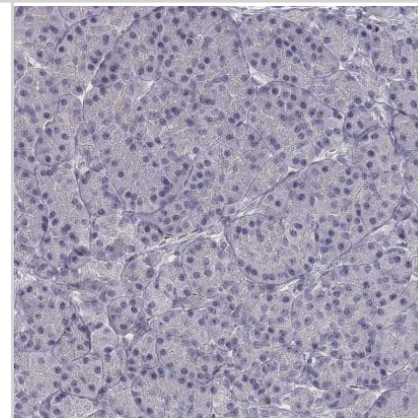
Immunohistochemistry-Paraffin: VMAT1/SLC18A1 Antibody [NBP2-58895] -Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Immunohistochemistry-Paraffin: VMAT1/SLC18A1 Antibody [NBP2-58895] -Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: VMAT1/SLC18A1 Antibody [NBP2-58895] -Staining of human pancreas shows no expression in exocrine glandular cells as expected.



Publications

Wu HF, Art J, Saini T et Al. Protocol for generating postganglionic sympathetic neurons using human pluripotent stem cells for electrophysiological and functional assessments STAR Protoc 2024-03-21 [PMID: 38517897]



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Products Related to NBP2-58895

NBP2-58895PEP	VMAT1/SLC18A1 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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