

Product Datasheet

VGLUT1 Antibody - BSA Free

NBP2-39000

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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NBP2-39000

VGLUT1 Antibody - BSA Free

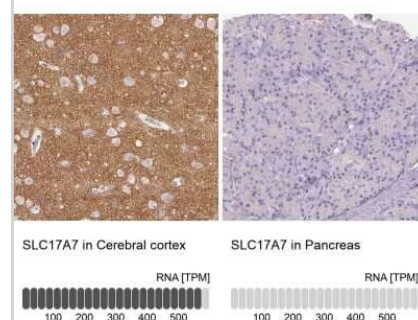
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	57030
Gene Symbol	SLC17A7
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PSISEEERKYIEDAIGESAKLMNPLTKFSTP

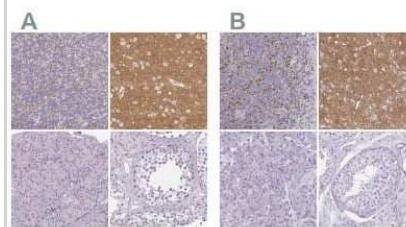
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

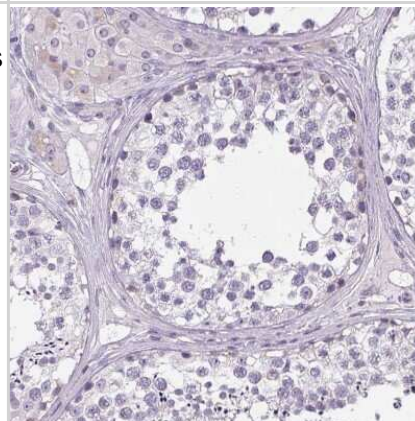
Immunohistochemistry-Paraffin: VGLUT1 Antibody [NBP2-39000] - Analysis in human cerebral cortex and pancreas tissues. Corresponding SLC17A7 RNA-seq data are presented for the same tissues.



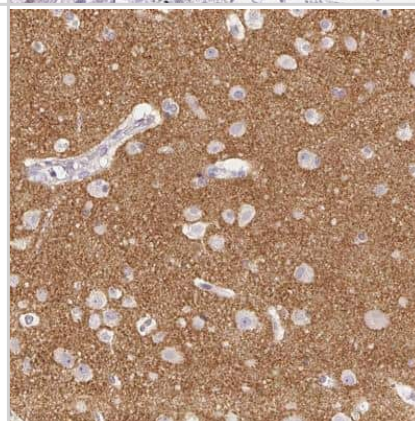
Immunohistochemistry-Paraffin: VGLUT1 Antibody [NBP2-39000] - Staining of human cerebellum, cerebral cortex, pancreas and testis using Anti-VGLUT1 antibody NBP2-39000 (A) shows similar protein distribution across tissues to independent antibody NBP2-33597 (B).



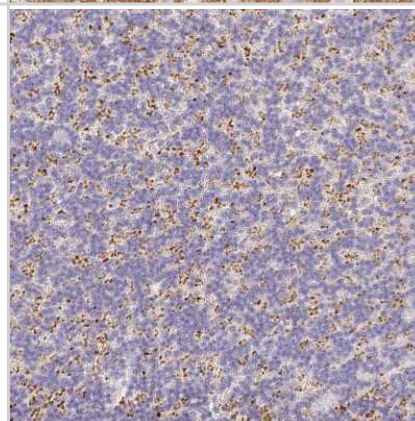
Immunohistochemistry-Paraffin: VGLUT1 Antibody [NBP2-39000] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



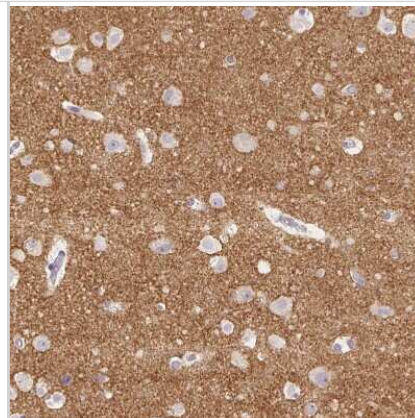
Immunohistochemistry-Paraffin: VGLUT1 Antibody [NBP2-39000] - Staining of human cerebral cortex shows positivity in neuropil.



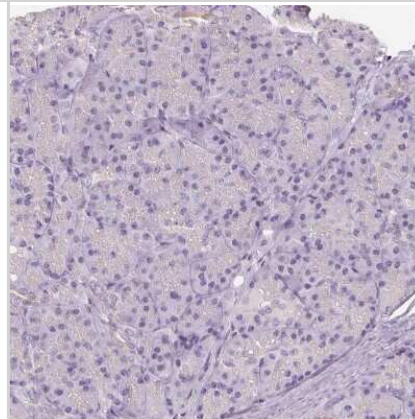
Immunohistochemistry-Paraffin: VGLUT1 Antibody [NBP2-39000] - Staining of human cerebellum shows moderate cytoplasmic positivity in cells in granular layer.



Immunohistochemistry-Paraffin: VGLUT1 Antibody [NBP2-39000] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuropil.



Immunohistochemistry-Paraffin: VGLUT1 Antibody [NBP2-39000] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.





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Products Related to NBP2-39000

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00057030-P01-2ug	Recombinant Human VGLUT1 GST (N-Term) Protein

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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