

# Product Datasheet

## VMAT2 Antibody (CL12531)

### NBP3-18570-100ul

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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**NBP3-18570-100ul**

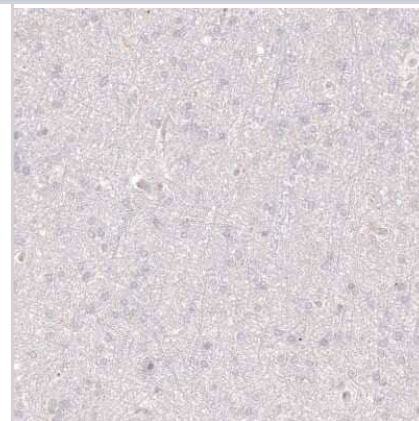
VMAT2 Antibody (CL12531)

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	Monoclonal
Clone	CL12531
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol
Product Description	
Host	Mouse
Gene ID	6571
Gene Symbol	SLC18A2
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q05940, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

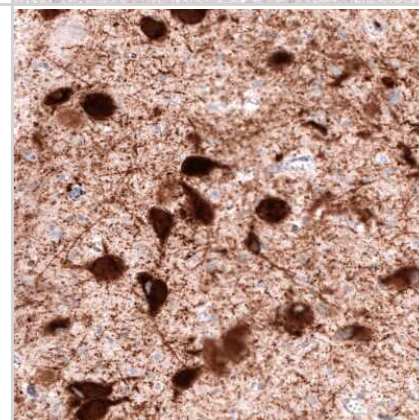


## Images

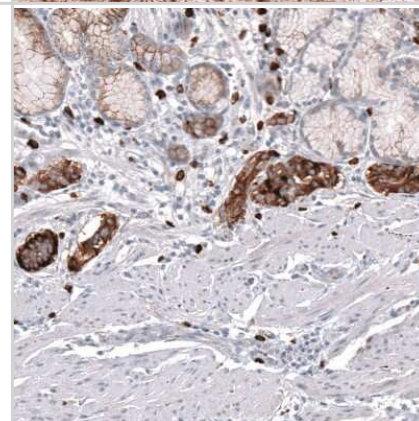
Immunohistochemistry-Paraffin: VMAT2 Antibody (CL12531) [NBP3-18570] - Staining of human cerebral cortex shows no positivity in neurons as expected.



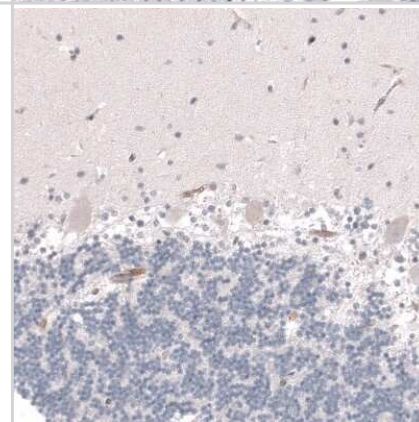
Immunohistochemistry-Paraffin: VMAT2 Antibody (CL12531) [NBP3-18570] - Staining of human dorsal raphe nucleus shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: VMAT2 Antibody (CL12531) [NBP3-18570] - Staining of human stomach tumor (enterochromaffin-like cell carcinoid) shows strong cytoplasmic positivity in tumor cells.



Immunohistochemistry-Paraffin: VMAT2 Antibody (CL12531) [NBP3-18570] - Staining of human cerebellum shows no positivity in Purkinje cells as expected.





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### **Products Related to NBP3-18570-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00006571-Q01-10ug	Recombinant Human VMAT2 GST (N-Term) Protein

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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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