

# Product Datasheet

## VMAT2 Antibody (CL12531) - Azide and BSA Free NBP3-44389

Unit Size: 100 ug

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

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**NBP3-44389**

VMAT2 Antibody (CL12531) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12531
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

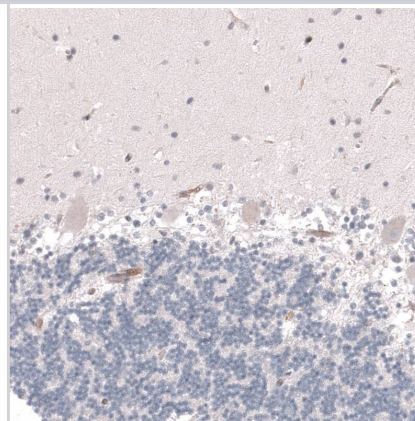
Product Description	
Description	Novus Biologicals Mouse VMAT2 Antibody (CL12531) - Azide and BSA Free (NBP3-18570) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6571
Gene Symbol	SLC18A2
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of Q05940, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

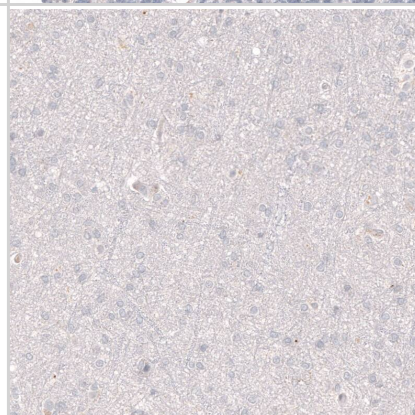


## Images

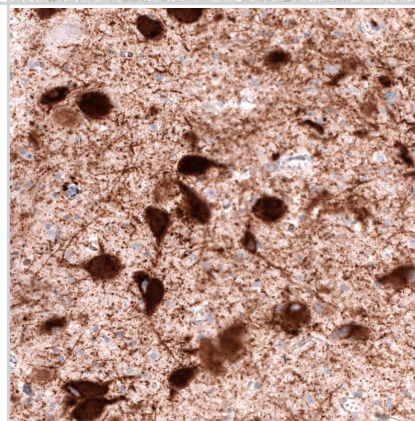
Staining of human cerebellum shows no positivity in Purkinje cells as expected.



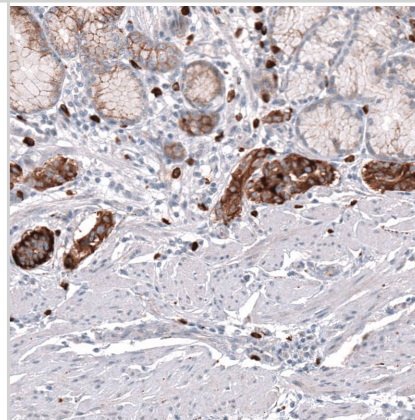
Staining of human cerebral cortex shows no positivity in neurons as expected.



Staining of human dorsal raphe nucleus shows strong cytoplasmic positivity in neurons.



Staining of human stomach tumor (enterochromaffin-like cell carcinoid) shows strong cytoplasmic positivity in tumor cells.





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### **Products Related to NBP3-44389**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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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