

Product Datasheet

VMAT2 Antibody (CL13157) - BSA Free NBP3-18556-100ul

Unit Size: 100 ul

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

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NBP3-18556-100ul

VMAT2 Antibody (CL13157) - BSA Free

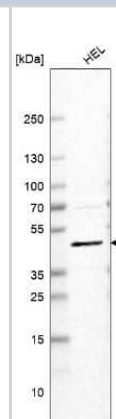
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13157
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse VMAT2 Antibody (CL13157) - BSA Free (NBP3-18556) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

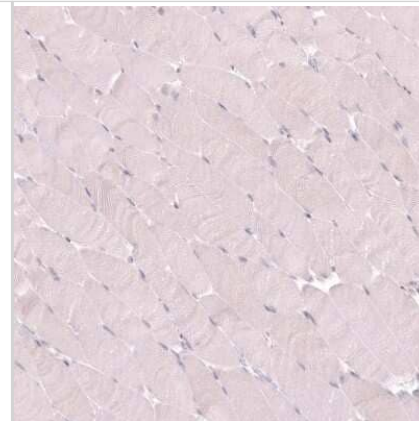
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

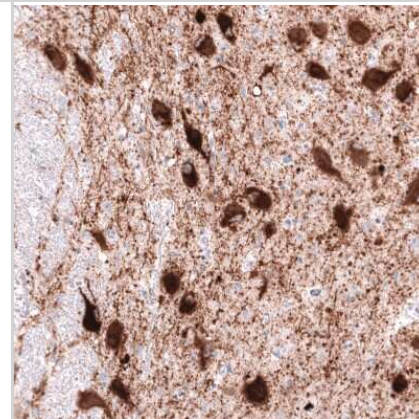
Western Blot: VMAT2 Antibody (CL13157) [NBP3-18556] - Analysis in human cell line HEL.



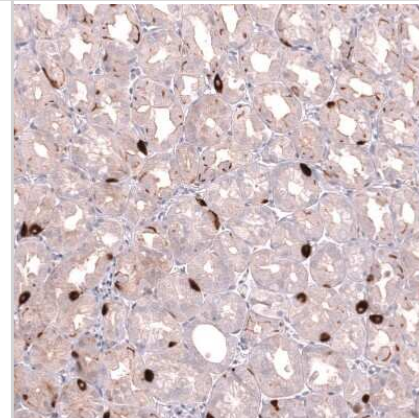
Immunohistochemistry-Paraffin: VMAT2 Antibody (CL13157) [NBP3-18556] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



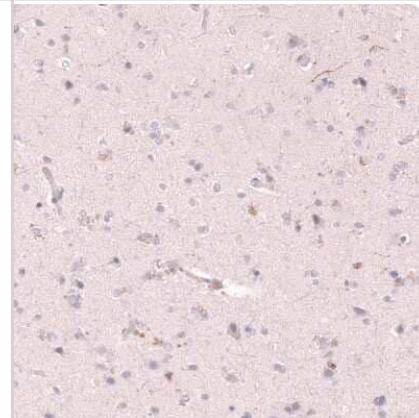
Immunohistochemistry-Paraffin: VMAT2 Antibody (CL13157) [NBP3-18556] - Staining of human dorsal raphe nucleus shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: VMAT2 Antibody (CL13157) [NBP3-18556] - Staining of human stomach shows strong cytoplasmic positivity in gastric endocrine cells.



Immunohistochemistry-Paraffin: VMAT2 Antibody (CL13157) [NBP3-18556] - Staining of human cerebral cortex shows positivity in single neural fibers, and no staining in neurons as expected.





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Products Related to NBP3-18556-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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)

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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