

# Product Datasheet

## VIAAT/SLC32A1/VGAT Antibody (CL2793) - BSA Free NBP2-46628

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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Updated 2/27/2025 v.20.1

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**NBP2-46628**

VIAAT/SLC32A1/VGAT Antibody (CL2793) - BSA Free

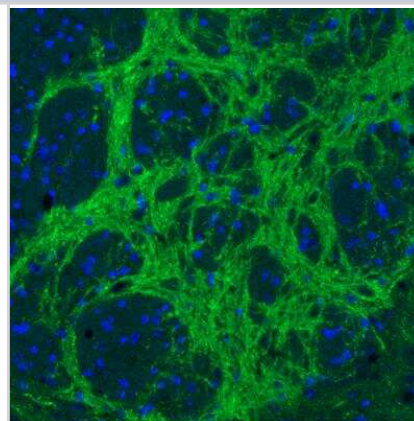
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2793
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	140679
Gene Symbol	SLC32A1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from Q9H598, with the exact immunogen sequence remaining proprietary.

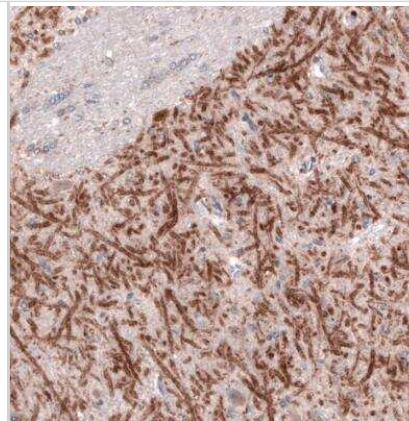
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

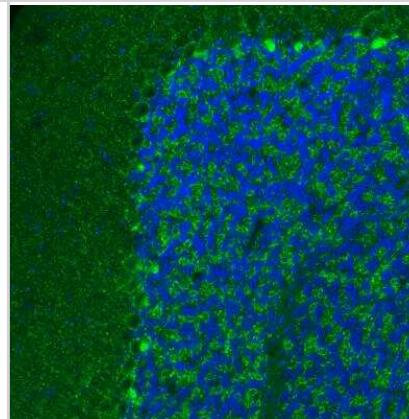
Immunohistochemistry: VIAAT/SLC32A1/VGAT Antibody (2793) [NBP2-46628] - Staining of rat basal forebrain shows strong positivity in GABAergic fibers in the globus pallidus.



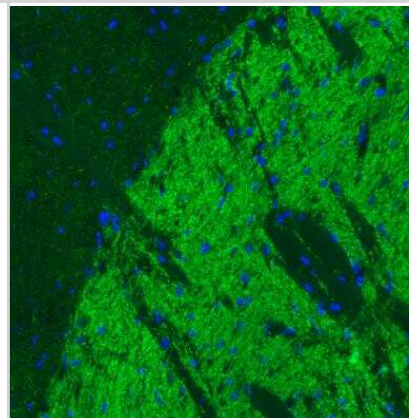
Immunohistochemistry-Paraffin: VIAAT/SLC32A1/VGAT Antibody (2793) [NBP2-46628] - Staining of human midbrain shows positivity in GABAergic fibers in substantia nigra, pars reticulata.



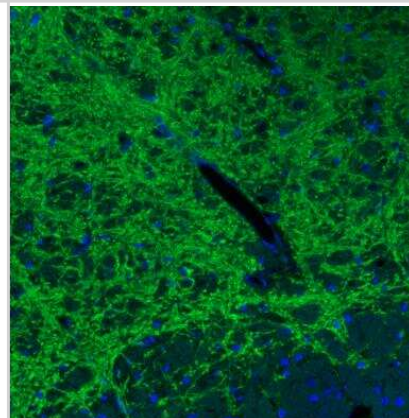
Immunohistochemistry: VIAAT/SLC32A1/VGAT Antibody (2793) [NBP2-46628] - Staining of mouse brain shows moderate positivity in GABAergic processes in the cerebellum.



Immunohistochemistry: VIAAT/SLC32A1/VGAT Antibody (2793) [NBP2-46628] - Staining of mouse basal forebrain shows positivity in GABAergic fibers in the globus pallidus.



Immunohistochemistry: VIAAT/SLC32A1/VGAT Antibody (2793) [NBP2-46628] - Staining of rat midbrain shows strong positivity in GABAergic fibers in substantia nigra, pars reticulata.





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### **Products Related to NBP2-46628**

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NBP2-46628PEP	VIAAT/SLC32A1/VGAT Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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