

Product Datasheet

VGluT3 Antibody NBP1-25973

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 9/9/2025 v.20.1

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NBP1-25973

VGluT3 Antibody

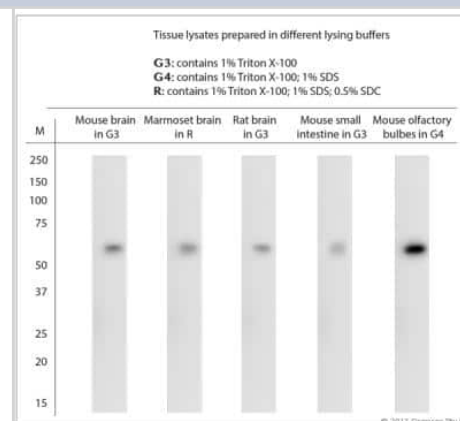
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera

Product Description	
Description	Novus Biologicals Rabbit VGluT3 Antibody (NBP1-25973) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	246213
Gene Symbol	SLC17A8
Species	Human, Mouse, Rat, Primate
Reactivity Notes	Marmoset
Immunogen	A synthetic peptide from mouse VGluT3 conjugated to blue carrier protein was used as the antigen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:250, Immunohistochemistry-Frozen 1:300-1:2000

Images

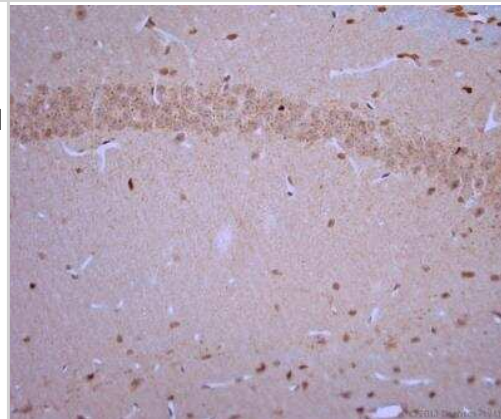
Western Blot: VGluT3 Antibody [NBP1-25973] - Analysis of tissue lysates prepared in different lysing buffers. Blocking: 1% LFDM for 30 min at RT; primary antibody dilution 1:1000 incubated at 4C overnight.



Immunohistochemistry-Paraffin: VGluT3 Antibody [NBP1-25973] - Analysis of sections of rat brain (hippocampus). The animal was perfused at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min. Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Primary antibody: dilution 1: 200, incubated 30 min at RT. Sections were counterstained with Harris Hematoxylin.



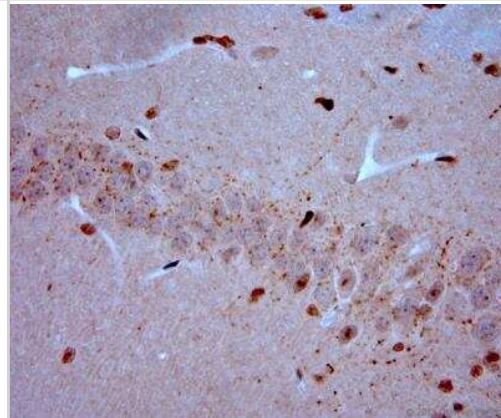
Immunohistochemistry-Paraffin: VGluT3 Antibody [NBP1-25973] - Analysis of sections of mouse brain (hippocampus). The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses. Primary antibody: dilution 1: 200, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



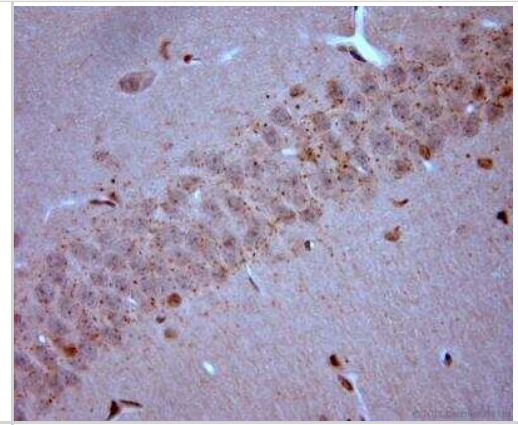
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Products Related to NBP1-25973

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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