

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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NBP1-25973

VGluT3 Antibody

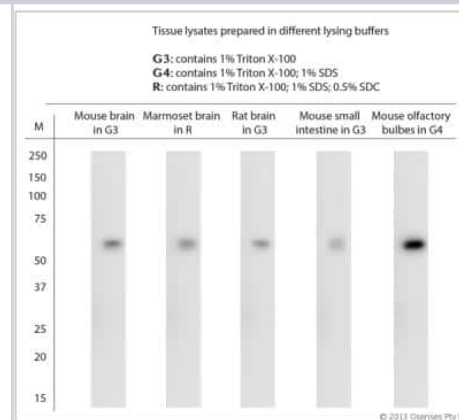
| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | 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 | |
|-------------------------|---|
| 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, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:250, Immunohistochemistry-Frozen 1:300-1:2000 |

Images

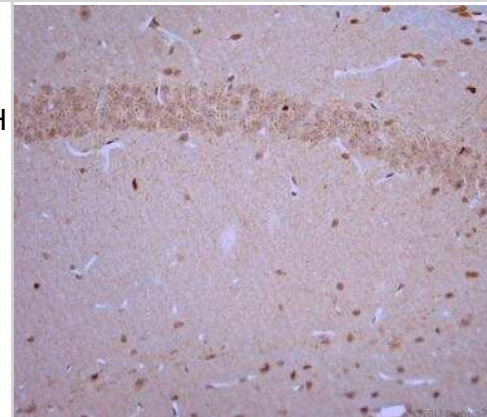
Western Blot: VGluT3 Antibody [NBP1-25973] - Analysis of tissue lysates prepared in different lysing buffers. Blocking: 1% LFDN for 30 min at RT; primary antibody dilution 1:1000 incubated at 4C overnight.



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.



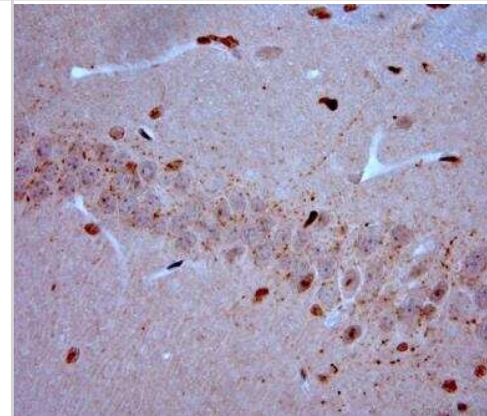
Immunohistochemistry-Paraffin: VGluT3 Antibody [NBP1-25973] - Analysis of sections of mouse brain (hippocampus). The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. 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.



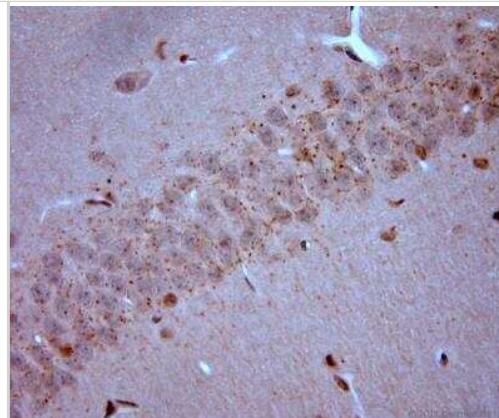
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Products Related to NBP1-25973

| | |
|------------|---|
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| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NB300-109 | Tyrosine Hydroxylase Antibody |

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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