

Rabbit antibody to VMAT2

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| Code | OSV00062W |
| ID Tag | Rb3684-210520-WS |
| Unit size | 100 ul |
| Immunogen | A synthetic peptide from aa region 470-517 of mouse VMAT2 conjugated to blue carrier protein was used as the antigen. |
| Conjugate | Unconjugated antibody |
| Also known | VMAT2, Synaptic vesicular amine transporter, VAT2, Monoamine transporter, Solute carrier family 18 member 2, SLC18A2, SVMT, VMAT2 |
| Host | NZ white rabbit |
| Purity | Whole serum |
| Clonality | Polyclonal |
| Isotype | Polyclonal, whole serum |
| Applications | IHC, WB. A dilution of 1: 1000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Specificity | Specific for VMAT2. |
| Spcs X-react. | Mouse, rat. Other species not yet tested but likely to work in human. |
| Format | Lyophilised |
| Reconstitution | Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material. |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |
| Expiry Date | 12 months after reconstitution |
| Shipping | This item will be shipped to you at ambient temperature in a lyophilised form. |
| Limitation | For research use only |



IHC-P on paraffin sections of mouse brain.

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% LFD 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: 500, incubated 30 min at RT using Autostainer.

Sections were counterstained with Harris Hematoxylin.

Related Products

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| OSV00063W | Goat antibody to VMAT2 |
| OSV00111W | Guinea pig antibody to VMAT2 |