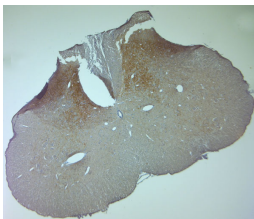


Rabbit antibody to VGluT1 (2-50)

| | |
|-----------------------|---|
| Code | OSV00069W |
| ID Tag | Rb1163-260909-WS |
| Unit size | 100 µl |
| Immunogen | A synthetic peptide from aa region 2-50 of human VGluT1 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse. |
| Conjugate | Unconjugated antibody |
| Also known | Vesicular glutamate transporter 1, VGLUT1, Solute carrier family 17 member 7, Brain-specific Na(+)-dependent inorganic phosphate cotransporter, Bnpi |
| Host | NZ white rabbit |
| Purity | Whole serum |
| Clonality | Polyclonal |
| Isotype | Polyclonal, whole serum |
| Applications | WB, IHC-P, IHC-Fr, ICC, Flow Cyt, ICC/IF. A dilution of 1: 6000 is recommended for WB and 1:2000 for IHC-P. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Specificity | Specific for VGLUT1 (both isoforms 1 and 2). |
| Spcs X-react. | Human, rat, mouse. Other species not yet tested. |
| Format | Lyophilised |
| Reconstitution | Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material. |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C 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 on paraffin sections of rat spinal cord using Rabbit antibody to VGluT1 (2-50): OSV00069W.
 HIER: 1 mM EDTA, pH 8 for 20 min using Thermo PT Module
 Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm
 Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions.
 Primary antibody: dilution 1: 2000, incubated 30 min at RT (using Autostainer)
 Sections were counterstained with Harris Hematoxylin.

Related Products

OSV00086W Goat antibody to VGluT1 (2-50)