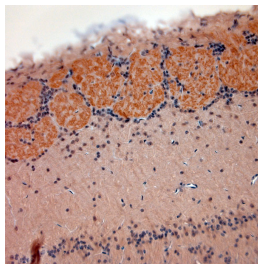


Guinea pig antibody to VGLuT2

| | |
|-----------------------|---|
| Code | OSV00108W |
| ID Tag | Gp120-111119-WS |
| Unit size | 100 ul |
| Immunogen | A synthetic peptide from mouse VGLuT2 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat. |
| Conjugate | Unconjugated antibody |
| Also known | Vesicular glutamate transporter 2, VGLU2, Solute carrier family 17 member 6, Differentiation-associated Na(+)-dependent inorganic phosphate cotransporter, Differentiation-associated BNPI, Slc17a6, Dnpi |
| Host | Guinea pig |
| Purity | Whole serum |
| Clonality | Polyclonal |
| Isotype | Polyclonal, whole serum |
| Applications | IHC, WB. A dilution of 1: 500 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Specificity | Specific for VGLUT2. |
| Spcs X-react. | Rat, mouse, marmoset. Other species not yet tested. |
| Format | Lyophilised. This product contains 0.02% benzalkonium chloride. |
| 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 olfactory bulbs.
 The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 200 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 µm.
 Detection was done using Osenses' Rabbit anti Gp adaptobody at 1:3000 dilution and then 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

OSV00087W Rabbit antibody to VGLuT2