

## Sheep antibody to VGluT1 (500-560)

<b>Code</b>	OSV00037G
<b>ID Tag</b>	Sh120-221108-G
<b>Unit size</b>	500 Å, Åµg
<b>Immunogen</b>	A synthetic peptide from aa region 500-560 of rat VGluT1 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse and human.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Vesicular glutamate transporter 1, VGIU1, Solute carrier family 17 member 7, Brain-specific Na(+)-dependent inorganic phosphate cotransporter, Bnpi
<b>Host</b>	Sheep
<b>Purity</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, IgG
<b>Applications</b>	IHC, WB, Flow Cyt. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for VGLUT1 (both isoforms 1 and 2).
<b>Spcs X-react.</b>	Human, rat, mouse. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	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.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only

---

### Related Products

OSV00036W Sheep antibody to VGluT1 (500-560)