

**Anti-VGluT1 antibody (500-560 aa) (STJ13102619)**

STJ13102619

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Sheep polyclonal antibody anti-VGluT1 (500-560 aa) is suitable for use in Immunohistochemistry, Western Blot and Flow Cytometry research applications.
<b>Applications</b>	IHC/WB/FC
<b>Host/Source</b>	Sheep
<b>Reactivity</b>	Human/Rat/Mouse

**PRODUCT PROPERTIES**

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	IgG purified
<b>Dilution Range</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>Formulation</b>	Lyophilised
<b>Isotype</b>	IgG
<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.
<b>Instruction</b>	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

**TARGET INFORMATION**

<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<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>Immunogen Region</b>	500-560 aa
<b>Specificity</b>	Specific for VGLUT1 (both isoforms 1 and 2).
<b>Immunogen Sequence</b>	