

## Anti-VGluT2 antibody (STJ13100513)

STJ13100513

### GENERAL INFORMATION

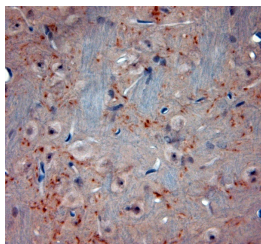
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Guinea Pig polyclonal antibody anti-VGluT2 is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC, WB
<b>Host/Source</b>	Guinea Pig
<b>Reactivity</b>	Rat, Mouse, Marmoset

### PRODUCT PROPERTIES

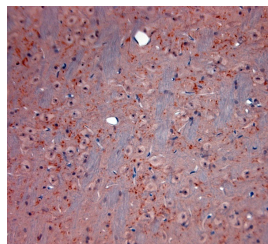
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Whole serum
<b>Dilution Range</b>	A dilution of 1: 500 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Formulation</b>	Shipped as lyophilised. Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Isotype</b>	
<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

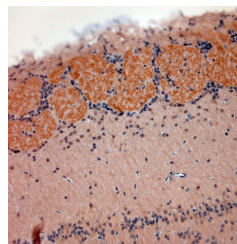
<b>Gene ID</b>	140919
<b>Gene Symbol</b>	Slc17a6
<b>Uniprot ID</b>	VGLU2_MOUSE
<b>Immunogen</b>	A synthetic peptide from mouse VGluT2 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat.
<b>Immunogen Region</b>	
<b>Specificity</b>	Specific for VGLUT2.
<b>Immunogen Sequence</b>	



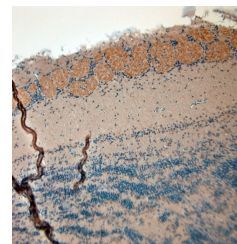
Immunohistochemistry on paraffin sections of mouse brain.



Immunohistochemistry on paraffin sections of mouse brain.



Immunohistochemistry on paraffin sections of mouse olfactory bulbs.



Immunohistochemistry on paraffin sections of mouse olfactory bulbs.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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