

Anti-VGLUT1 antibody (STJ13100458)

STJ13100458

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-VGluT1 is suitable for use in Immunohistochemistry, Western Blot and Flow Cytometry research applications.
Applications	IHC, WB, FC
Host/Source	NZ White Rabbit
Reactivity	Human, Rat, Mouse, Marmoset

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG
Dilution Range	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.
Formulation	Shipped as lyophilised. Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	57030
Gene Symbol	SLC17A7
Uniprot ID	VGLU1_HUMAN
Immunogen	A synthetic peptide from rat VGluT1 conjugated to blue carrier protein was used as the antigen.
Immunogen Region	
Specificity	Specific for VGLUT1 (both isoforms 1 and 2).
Immunogen Sequence	