

## Anti-VGLUT2 antibody (521-534) (STJ73009) STJ73009

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short Description
 Goat polyclonal antibody anti-VGLUT2 (521-534) is suitable for use in Pep\_ELISA and Western Blot research applications.

 Applications
 Pep\_ELISA, WB

 Host/Source
 Goat

 Reactivity
 Human, Mouse, Rat, Dog, Pig, Cow

## **PRODUCT PROPERTIES**

 

 Clonality Clone ID
 Polyclonal

 Concentration Congugation
 0.5 mg/mL

 Unconjugated
 Unconjugated

 Purification
 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

 Dilution Range
 WB-1-3µg/ml ELISA-antibody detection limit dilution 1:2000.

 Formulation
 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA

 Isotype
 IgG

 Storage Instruction
 Store at-20 on receipt and minimise freeze-thaw cycles.

## **TARGET INFORMATION**

Gene Symbol SLC17A6 Uniprot ID VGLU2_HUMAN Immunogen Region 521-534 Specificity Immunogen EDELDEETGDITQN Sequence EDELDEETGDITQN 250KDa 100KDa 75KDa 37KDa 25KDa 25KDa 25KDa 25KDa 25KDa	Gene IE	57084	
Immunogen Region Specificity Immunogen Sequence 250kDa 150kDa 50kDa 37kDa 25kDa 20kDa 15kDa 25kDa 20kDa	Gene Symbo	SLC17A6	
Immunogen Region 521-534 Specificity Immunogen EDELDEETGDITQN Sequence 250kDa 150kDa 37kDa 25kDa 25kDa 20kDa 37kDa	Uniprot IE	VGLU2_HUMAN	
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50kDa 37kDa 25kDa 20kDa 5TJ/73009 (2µg/m) staining of Human Cerebellum lysate (55µg protein n BIPA buffer). Primary incubation was 1			
37kDa 25kDa 20kDa 5TJ/73009 (2µg/m) staining of Huma Cerebellum lysate (55µg protein n RIPA buffer). Primary incubation was 1	75kDa		
25kDa 20kDa 5TJ/73009 (2µg/m) staining of Human Cerebellum lysate (S5µg protein in RIPA buffer, Primary incubation was 1	50kDa		
20kDa 15kDa STJ/73009 (2µg/m) staining of Human Cerebellum lysate (Sylg protein n RPA buffer). Primary incubation was 1	37kDa		
20kDa 15kDa STJ/73009 (2µg/m) staining of Human Cerebellum lysate (Sylg protein n RPA buffer). Primary incubation was 1			
15kDa STJ/73009 (2µg/m) staining of Human Cerebellum lysate (55µg protein n RPA buffer). Primary incubation was 1	25kDa	25kDa	
STJ73009 (2µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1	20kDa		
STJ73009 (2µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1			
STJ73009 (2µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1	1540-		
(35µg protein in HIPA buffer). Primary incubation was 1			
hour. Detected by chemiluminescence.			

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081