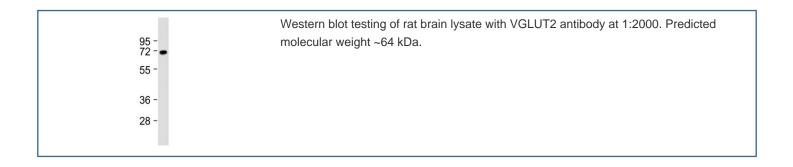


# VGLUT2 Antibody / SLC17A6 (Center Region) (F54195)

Catalog No.	Formulation	Size
F54195-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54195-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

#### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Rat
Predicted Reactivity	Bovine, Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9P2U8
Applications	Western Blot : 1:1000-1:2000
Limitations	This VGLUT2 antibody is available for research use only.



#### **Description**

Vesicular glutamate transporter 2 mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells. May also mediate the transport of inorganic phosphate.

## **Application Notes**

The stated application concentrations are suggested starting points. Titration of the VGLUT2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### **Immunogen**

A portion of amino acids 255-289 from human Vesicular glutamate transporter 2 was used as the immunogen for the VGLUT2 antibody.

## **Storage**

Aliquot the VGLUT2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.