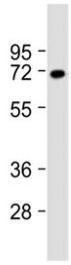
VGLUT2 Antibody / SLC17A6 (Center Region) (F54195)

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
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9P2U8
Applications	WB: 1:1000-1:2000
Limitations	This VGLUT2 antibody is available for research use only.



Western blot testing of rat brain lysate with VGLUT2 antibody at 1:2000. Predicted molecular weight ~64 kDa.

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.

Copyright © NSJ Bioreagents. All rights reserved.