

Product Name: VGLUT1 (15S18) Rabbit Monoclonal Antibody
Catalog #: AMRe19788



Summary

Production Name	VGLUT1 (15S18) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	SLC17A7
Alternative Names	BNPI; Slc17a7; VGluT1;
Gene ID	57030.0
SwissProt ID	Q9P2U7.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	62kDa

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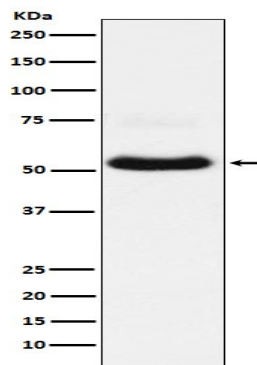


Background

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

Research Area

Image Data



Western blot analysis of VGLUT1 expression in Neuro-2a cell lysate.

Note

For research use only.