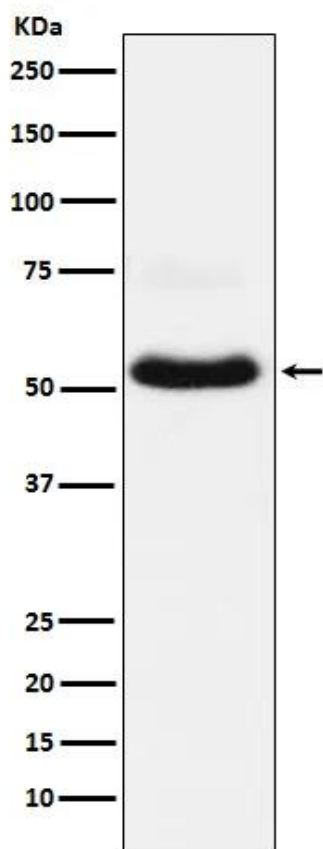


Product name:	VGLUT1 (15S18) Rabbit Monoclonal Antibody
Cat number:	MABN19788
Conjugate:	Unconjugated
Size:	100ul
Clone:	15S18
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human VGLUT1
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000, IHC 1:500-1:2000, ICC/IF 1:100-1:200, IP 1:20-1:50
Molecular Weight:	62kDa
Purification:	Affinity purification
Form:	Liquid
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.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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.



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