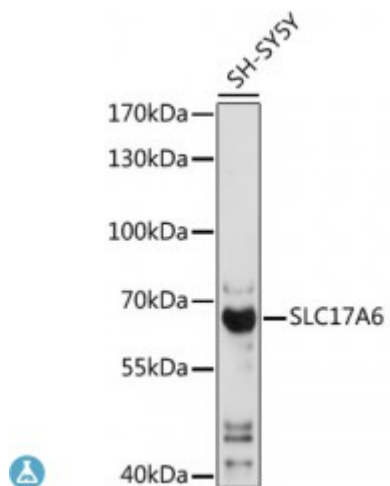


Anti-SLC17A6 Antibody



Model	STJ117371
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 500 to the C-terminus of human SLC17A6 (NP_065079.1).
Gene ID	57084
Gene Symbol	SLC17A6
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Predominantly expressed in adult brain, Expressed in amygdala, caudate nucleus, cerebral cortex, frontal lobe, hippocampus, medulla, occipital lobe, putamen, spinal cord, substantia nigra, subthalamic nucleus, temporal lobe and thalamus
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Vesicular glutamate transporter 2 VGluT2 Differentiation-associated BNPI Differentiation-associated Na ⁽⁺⁾ -dependent inorganic phosphate cotransporter Solute carrier family 17 member 6
Molecular Weight	64.392 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:16703 OMIM:607563 Reactome:R-HSA-428643
Alternative Names	Vesicular glutamate transporter 2 VGluT2 Differentiation-associated BNPI Differentiation-associated Na ⁽⁺⁾ -dependent inorganic phosphate cotransporter Solute carrier family 17 member 6
Function	Mediates the uptake of glutamate into synaptic vesicles at presynaptic nerve terminals of excitatory neural cells, May also mediate the transport of inorganic phosphate,
Cellular Localization	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane

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