Anti-SLC6A15 antibody

Description	Rabbit polyclonal to SLC6A15.

Model	STJ95682
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human SLC6A15
Immunogen Region	10-90 aa, N-terminal
Gene ID	55117
Gene Symbol	SLC6A15
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	SLC6A15 Polyclonal Antibody detects endogenous levels of SLC6A15 protein.
Tissue Specificity	Almost exclusively expressed in the brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Sodium-dependent neutral amino acid transporter B 0AT2 Sodium- and chloride-dependent neurotransmitter transporter NTT73 Sodium-coupled branched-chain amino-acid transporter 1 Solute carrier family 6 member 15 Transporter v7-

Molecular Weight	85 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:13621OMIM:607971
Alternative Names	Sodium-dependent neutral amino acid transporter B 0AT2 Sodium- and chloride-dependent neurotransmitter transporter NTT73 Sodium-coupled branched-chain amino-acid transporter 1 Solute carrier family 6 member 15 Transporter v7-
Function	Functions as a sodium-dependent neutral amino acid transporter. Exhibits preference for the branched-chain amino acids, particularly leucine, valine and isoleucine and methionine. Mediates the saturable, pH-sensitive and electrogenic cotransport of proline and sodium ions with a stoichiometry of 1:1. May have a role as transporter for neurotransmitter precursors into neurons. In contrast to other members of the neurotransmitter transporter family, does not appear to be chloride-dependent.
Cellular Localization	Membrane