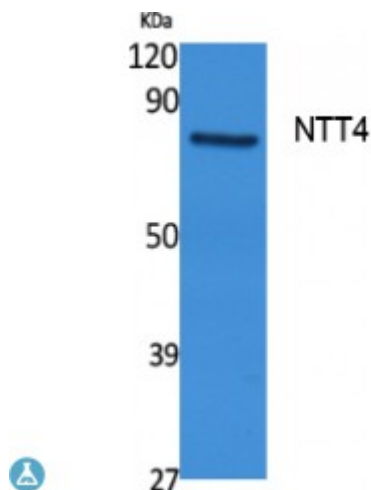


Anti-NTT4 antibody



Description	Rabbit polyclonal to NTT4.
Model	STJ96462
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human NTT4
Immunogen Region	240-320 aa, Internal
Gene ID	388662
Gene Symbol	SLC6A17
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	NTT4 Polyclonal Antibody detects endogenous levels of NTT4 protein.
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 SLC6A17 Sodium-dependent neurotransmitter transporter NTT4 Solute carrier family 6 member 17
Molecular Weight	81 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:31399OMIM:610299
Alternative Names	Sodium-dependent neutral amino acid transporter SLC6A17 Sodium-dependent neurotransmitter transporter NTT4 Solute carrier family 6 member 17
Function	Functions as a sodium-dependent vesicular transporter selective for proline, glycine, leucine and alanine. In contrast to other members of this neurotransmitter transporter family, does not appear to be chloride-dependent .
Cellular Localization	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane. Localizes at synaptic junctions - at both pre- and post-synaptic sites - particularly in excitatory glutamatergic terminals.

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