Applications



NTT4 Rabbit pAb

CatalogNo: YT5097

Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat
 WB, ELISA

MW Isotype
• 81kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-1:2000 ELISA 1:5000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from NTT4 . at AA range: 240-320

Specificity NTT4 Polyclonal Antibody detects endogenous levels of NTT4 protein.

| Target Information

Gene name SLC6A17

Protein Name

Sodium-dependent neutral amino acid transporter SLC6A17

Organism	Gene ID	UniProt ID
Human	<u>388662</u> ;	<u>Q9H1V8</u> ;
Mouse	<u>229706;</u>	Q8BJI1;
Rat	<u>613226;</u>	<u>P31662</u> ;

Cellular Localization

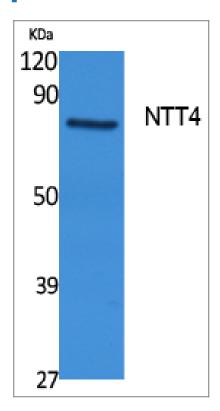
Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Multi-pass membrane protein . Cell junction, synapse, postsynapse . Cell junction, synapse, presynapse . Localizes at synaptic junctions - at both pre- and post-synaptic sites - particularly in excitatory glutamatergic terminals. .

Tissue specificity Hippocampus,

Function

Function: Not yet known, orphan transporter., similarity: Belongs to the sodium:neurotransmitter symporter (SNF) family.,

| Validation Data



Western Blot analysis of extracts from rat stomach, using NTT4 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

I Contact information

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Please scan the QR code to access additional product information:

NTT4 Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents