

Anti-NTT4 (Rabbit)

Catalogue number: 156476

Sub-type: Primary antibody

Images:

Contributor

Inventor: Jeffrey Erickson

Institute: Louisiana University Health Sciences Center New Orleans (LSU)

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-NTT4 (Rabbit)

Alternate name: Rxt1; SLC6A17

Class: Polyclonal

Conjugate: Unconjugated

Description: NTT4 or Sodium-Dependent Neutral Amino Acid Transporter SLC6A17 is localized to the synaptic vesicles of glutamatergic and GABAergic neurons and functions as a vesicular transporter selective for proline, glycine, leucine, and alanine suggesting its important role in synaptic transmission.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Mouse ; Rat

Selectivity:

Host: Rabbit

Immunogen: C-terminus of NTT4 (GST fusion protein)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: C-terminus NTT4

Target alternate names:

Target background: NTT4 or Sodium-Dependent Neutral Amino Acid Transporter SLC6A17 is localized to the synaptic vesicles of glutamatergic and GABAergic neurons and functions as a vesicular transporter selective for proline, glycine, leucine, and alanine suggesting its important role in synaptic transmission.

Molecular weight:

Ic50:

Applications

Application: IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Grewal et al. 2009. J Biol Chem. 284(17):11224-36. PMID: 19240036. ; Yao et al. 2000. J Biol Chem. 275(30):22790-7. PMID: 10811809.

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