

# Anti-NTT4 (Guinea Pig)

**Catalogue number:** 156477

**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 (Guinea Pig)

**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:** Guinea Pig

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

**Immunogen UNIPROT ID:** S6A17\_HUMAN

**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:

CancerTools.org