

Datasheet for ABIN225029
anti-TAUT antibody (C-Term)



[Go to Product page](#)

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 50 µg |
| Target: | TAUT |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Rat, Mouse, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TAUT antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|---------------|--|
| Immunogen: | A 20 amino acid peptide near the carboxy terminal cytoplasmic region of rat Taurine Transporter (1). Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Recognizes Taurine Transporter ~65-70kD. The immunogen shows 100 % sequence homology with mouse and 90 % with human and canine. Species cross-reactivity: Rat. |
| Purification: | Immunoaffinity purified |

Target Details

| | |
|---------|------|
| Target: | TAUT |
|---------|------|

Target Details

Alternative Name: SLC6A6 / Taurine Transporter ([TAUT Products](#))

Background: Name/Gene ID: SLC6A6
Subfamily: Neurotransmitter:sodium symporter
Family: Transporter

Synonyms: SLC6A6, TAUT, Taurine transporter

Gene ID: 6533

UniProt: [P31641](#)

Application Details

Application Notes: Approved: ELISA (1:10000 - 1:100000), WB (1 - 10 µg/mL)

Usage: Suitable for use in ELISA and Western Blot. ELISA: 1:10000-1:100000. Western Blot: 1-10 µg/mL (ECL).

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.1 % BSA, 0.05 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid freeze-thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C. Long term: Aliquot and add glycerol (40-50%). Store at -20°C. Avoid freeze-thaw cycles.