

Datasheet for ABIN7435787 anti-TAUT antibody (AA 131-227)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TAUT
Binding Specificity:	AA 131-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAUT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Taurine Transporter (TAUT)
Immunogen:	Recombinant Taurine Transporter (TAUT) corresponding to Val131~Val227 (Accession # P31641)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TAUT. It has been selected for its ability to recognize TAUT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TAUT
Alternative Name:	Taurine Transporter (TAUT Products)
Background:	SLC6A6, Sodium And Chloride Dependent Taurine Transporter, Solute Carrier Family 6 Member 6, Neurotransmitter Transporter, Taurine

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:310-1260 Immunohistochemistry: 5-20 µg/mL 1:31-126 Immunocytochemistry: 5-20 µg/mL 1:31-126 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months