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## Datasheet for ABIN962100 **anti-SLC6A13 antibody (N-Term)**

### Overview

Quantity:	100 µg
Target:	SLC6A13
Binding Specificity:	N-Term
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A13 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	A 15 AA synthetic peptide near the C-terminus of rat GAT2 (2). The peptide was synthesized with an added cysteine amino terminal and conjugated to KLH.  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat GABA Transporter 2. No significant homology to any other known eukaryotic protein. Species sequence homology: mouse and rat.
Purification:	Immunoaffinity purified

### Target Details

Target:	SLC6A13
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## Target Details

Alternative Name:	SLC6A13 / GAT-2 ( <a href="#">SLC6A13 Products</a> )
Background:	Name/Gene ID: SLC6A13 Subfamily: Neurotransmitter:sodium symporter Family: Transporter  Synonyms: SLC6A13, GAT-2, GABA transport protein, GAT2
Gene ID:	6540
UniProt:	<a href="#">Q9NSD5</a>

## Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), IF, IHC, WB (1 - 10 µg/mL)  Usage: Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunohistochemistry. Western Blot: 1-10 µg/mL using Chemiluminescence technique. We recommend the use of 0.5-1 % milk in all primary/secondary antibody-enzyme conjugate incubations in order to suppress non-specific band. ELISA: 0.5-1 µg/mL. Control peptide can be used to coat ELISA plates at 1 µg/mL and detected with antibodies.
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, 0.1 % sodium azide, 40 % 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.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.