

## GABA T-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03420
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC6A1. AA range:381-430
Mol wt	67015
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	GABA T-1 Antibody
Synonyms	SLC6A1; GABATR; GABT1; GAT1; Sodium- and chloride-dependent GABA transporter 1; GAT-1; Solute carrier family 6 member 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

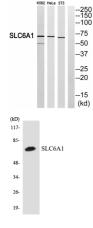
## Background

SLC6A1 (Solute Carrier Family 6 Member 1) is a Protein Coding gene. Diseases associated with SLC6A1 include myoclonic-atonic epilepsy and myoclonic-astastic epilepsy. Among its related pathways are Circadian entrainment and Benzodiazepine Pathway, Pharmacodynamics. GO annotations related to this gene include neurotransmitter: sodium symporter activity and gamma-aminobutyric acid: sodium symporter activity. An important paralog of this gene is SLC6A4.

## **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 40000 Not yet tested in other applications.

## Images



Western blot analysis of SLC6A1 Antibody. The lane on the right is blocked with the SLC6A1 peptide.

Western blot analysis of the lysates from HeLa cells using SLC6A1 antibody.

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