

Product name:	GABA T-1 Rabbit Polyclonal Antibody
Cat number:	ABN11231
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human SLC6A1. AA range:170-220
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight:	50kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The SLC6A1 gene encodes a gamma-aminobutyric acid (GABA) transporter, which removes GABA from the synaptic cleft (Hirunsatit et al., 2009 [PubMed 19077666]).[supplied by OMIM, Jul 2009],domain:The PDZ domain-binding motif is involved in the interaction with MPP5.,function:Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.,miscellaneous:This protein is the target of psychomotor stimulants such as amphetamines or cocaine.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,subcellular location:Localized at the plasma membrane and in a subset of intracellular vesicles. Localized at the presynaptic terminals of interneurons.,subunit:Interacts with MPP5.,