

Rabbit GABA Transporter 1 Polyclonal Antibody | anti-GABA antibody

GABA Transporter 1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318937	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GABA Transporter 1; Polyclonal Antibody; GABA Transporter 1 Rabbit Polyclonal Antibody; SLC6A1; GABATR; GABT1; GAT1; Sodium- and chloride-dependent GABA transporter 1; GAT-1; Solute carrier family 6 member 1; YM3555; BH6842; Sodium- and chloride-dependent GABA transporter 1 (GAT-1)(Solute carrier family 6 member 1); anti-GABA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	GABA Transporter 1 protein (A230) detects endogenous levels of GABA Transporter 1
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GABA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of GABA Transporter 1
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



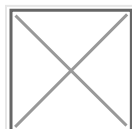
WB (Western Blot)

Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with GABA Transporter 1 Rabbit pAb diluted at 1:2,000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using GABA Transporter 1 Rabbit pAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using GABA Transporter 1 Rabbit pAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-GABA antibody	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]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188528618
NCBI GeneID	6529
NCBI Accession #	NP_003033.3
NCBI GenBank Nucleotide #	NM_003042.3
UniProt Accession #	P30531; Q8N4K8
Molecular Weight	67,074 Da
NCBI Official Full Name	sodium- and chloride-dependent GABA transporter 1
NCBI Official Synonym Full Names	solute carrier family 6 (neurotransmitter transporter, GABA), member 1
NCBI Official Symbol	SLC6A1
NCBI Official Synonym Symbols	GAT1; GABATR; GABATHG
NCBI Protein Information	sodium- and chloride-dependent GABA transporter 1; GAT-1; solute carrier family 6 member 1
UniProt Protein Name	Sodium- and chloride-dependent GABA transporter 1
UniProt Gene Name	SLC6A1
UniProt Synonym Gene Names	GABATR; GABT1; GAT1; GAT-1
UniProt Entry Name	SC6A1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gaba-transporter-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318937>