

Rabbit SLC6A1 Polyclonal Antibody | anti-SLC6A1 antibody

SLC6A1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199324	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

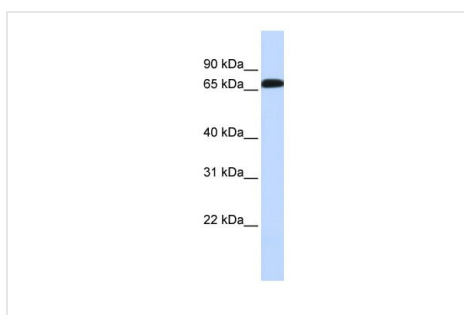
PRODUCT SYNONYMS

SLC6A1; Polyclonal Antibody; SLC6A1 antibody - middle region; anti-SLC6A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CC INSC TSMFAG FVIFSIVGFM AHVTKRSIAD VAASGPGLAF LAYPEAVT
Sequence Length	599
Applicable Applications for anti-SLC6A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC6A1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

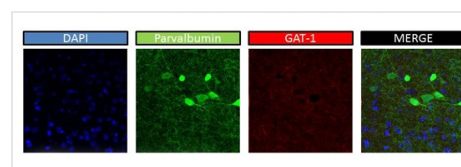
IMAGES



WB (Western Blot)

WB Suggested Anti-SLC6A1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive

Control: Human Liver



IHC (Immunohistochemistry)
mouse brain

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A1 antibody	This is a rabbit polyclonal antibody against SLC6A1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC6A1 terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals. This protein is the target of psychomotor stimulants such as amphetamines or cocaine.
Product Categories/Family for anti-SLC6A1 antibody	Polyclonal; Membrane Protein; Neuroscience; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528618
NCBI GeneID	6529
NCBI Accession #	NP_003033
NCBI GenBank Nucleotide #	NM_003042
UniProt Accession #	P30531
Molecular Weight	67kDa
NCBI Official Full Name	sodium- and chloride-dependent GABA transporter 1 isoform a
NCBI Official Synonym Full Names	solute carrier family 6 member 1
NCBI Official Symbol	SLC6A1
NCBI Official Synonym Symbols	MAE; GAT1; GABATR; GABATHG
NCBI Protein Information	sodium- and chloride-dependent GABA transporter 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/slc6a1-antibody-western-blot-immunohistochemistry-elisa/199324>