

Rabbit SLC6A3 Polyclonal Antibody | anti-SLC6A3 antibody

SLC6A3 Polyclonal Antibody

CATALOG # AAA167267	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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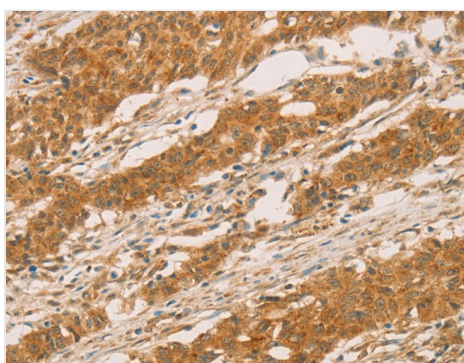
PRODUCT SYNONYMS

SLC6A3; Polyclonal Antibody; SLC6A3 Polyclonal Antibody; DAT; DAT1; PKDYS; anti-SLC6A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (varies by lot)
Sequence Length	620
Applicable Applications for anti-SLC6A3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC6A3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using SLC6A3 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using SLC6A3 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A3 antibody	This gene encodes a dopamine transporter which is a member of the sodium- and chloride-dependent neurotransmitter transporter family. The 3' UTR of this gene contains a 40 bp tandem repeat, referred to as a variable number tandem repeat or VNTR, which can be present in 3 to 11 copies. Variation in the number of repeats is associated with idiopathic epilepsy, attention-deficit hyperactivity disorder, dependence on alcohol and cocaine, susceptibility to Parkinson disease and protection against nicotine dependence.
Product Categories/Family for anti-SLC6A3 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507041
NCBI GeneID	6531
NCBI Accession #	NP_001035.1
NCBI GenBank Nucleotide #	NM_001044.4
Molecular Weight	68,495 Da
NCBI Official Full Name	sodium-dependent dopamine transporter
NCBI Official Synonym Full Names	solute carrier family 6 (neurotransmitter transporter), member 3
NCBI Official Symbol	SLC6A3
NCBI Official Synonym Symbols	DAT; DAT1; PKDYS
NCBI Protein Information	sodium-dependent dopamine transporter; DA transporter; dopamine transporter 1; solute carrier family 6 (neurotransmitter transporter, dopamine), member 3
UniProt Protein Name	Sodium-dependent dopamine transporter
UniProt Gene Name	SLC6A3
UniProt Synonym Gene Names	DAT1; DA transporter; DAT
UniProt Entry Name	SC6A3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc6a3-antibody-immunohistochemistry-elisa/167267>