

Rabbit SLC6A4 Polyclonal Antibody | anti-SLC6A4 antibody

SLC6A4 Polyclonal Antibody

CATALOG # AAA170465	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

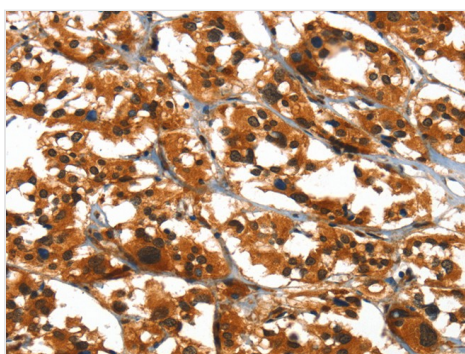
PRODUCT SYNONYMS

SLC6A4; Polyclonal Antibody; SLC6A4 Polyclonal Antibody; HTT; 5HTT; OCD1; SERT; 5-HTT; SERT1; hSERT; 5-HTTLPR; anti-SLC6A4 antibody

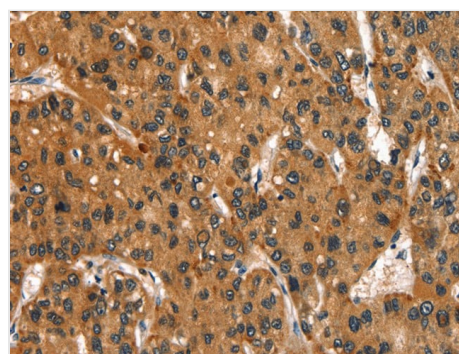
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	630
Applicable Applications for anti-SLC6A4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC6A4
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 thyroid cancer using SLC6A4 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SLC6A4 Polyclonal Antibody at dilution of 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A4 antibody	This gene encodes an integral membrane protein that transports the neurotransmitter serotonin from synaptic spaces into presynaptic neurons. The encoded protein terminates the action of serotonin and recycles it in a sodium-dependent manner. This protein is a target of psychomotor stimulants, such as amphetamines and cocaine, and is a member of the sodium:neurotransmitter symporter family. A repeat length polymorphism in the promoter of this gene has been shown to affect the rate of serotonin uptake and may play a role in sudden infant death syndrome, aggressive behavior in Alzheimer disease patients, and depression-susceptibility in people experiencing emotional trauma.
Product Categories/Family for anti-SLC6A4 antibody	Epigenetics; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507043
NCBI GeneID	6532
NCBI Accession #	NP_001036.1
NCBI GenBank Nucleotide #	NM_001045.5
Molecular Weight	74,979 Da
NCBI Official Full Name	sodium-dependent serotonin transporter
NCBI Official Synonym Full Names	solute carrier family 6 (neurotransmitter transporter), member 4
NCBI Official Symbol	SLC6A4
NCBI Official Synonym Symbols	HTT; 5HTT; OCD1; SERT; 5-HTT; SERT1; hSERT; 5-HTTLPR
NCBI Protein Information	sodium-dependent serotonin transporter; 5-hydroxytryptamine (serotonin) transporter; 5HT transporter; Na ⁺ /Cl ⁻ -dependent serotonin transporter; serotonin transporter 1; solute carrier family 6 (neurotransmitter transporter, serotonin), member 4
UniProt Protein Name	Sodium-dependent serotonin transporter
UniProt Gene Name	SLC6A4
UniProt Synonym Gene Names	HTT; SERT; 5HTT
UniProt Entry Name	SC6A4_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/slc6a4-antibody-immunohistochemistry-elisa/170465>