

Rabbit ST Polyclonal Antibody | anti-ST antibody

ST Antibody

CATALOG # AAA327550	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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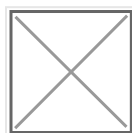
PRODUCT SYNONYMS

ST; Polyclonal Antibody; ST Antibody; 5 HTT; 5 HTTLPR; 5 hydroxytryptamine (serotonin) transporter; 5 hydroxytryptamine transporter; 5HT transporter; 5HTT; hSERT; HTT; Na⁺/Cl⁻-dependent serotonin transporter; OCD1; SC6A4_HUMAN; Serotonin transporter 1; SERT; SERT1; Slc6a4; Sodium dependent serotonin transporter; Sodium-dependent serotonin transporter; Solute carrier family 6 (neurotransmitter transporter) member 4; solute carrier family 6 (neurotransmitter transporter; serotonin); member 4; Solute carrier family 6 member 4; anti-ST antibody

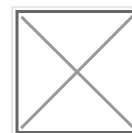
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	630
Applicable Applications for anti-ST antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Serotonin transporter, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degrees C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis ST using COS7 whole cell lysates


IHC (Immunohistochemistry)

AAA327550 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507043
NCBI GeneID	6532
NCBI Accession #	NP_001036.1

NCBI GenBank Nucleotide #	NM_001045.5
UniProt Accession #	P31645 ; Q5EE02
Molecular Weight	70 kDa
NCBI Official Full Name	sodium-dependent serotonin transporter
NCBI Official Synonym Full Names	solute carrier family 6 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
UniProt Protein Name	Sodium-dependent serotonin transporter
UniProt Gene Name	SLC6A4
UniProt Synonym Gene Names	HTT; SERT; SERTBy similarityManual assertion inferred from sequence similarity toUniProtKB:P31652Â (SC6A4_RAT); 5HTT

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/st-antibody-immunohistochemistry-western-blot-elisa/327550>