

Goat SLC6A4/5HTT/SERT Polyclonal Antibody | anti-SLC6A4 antibody

Goat anti-SLC6A4/5HTT/SERT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61241	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

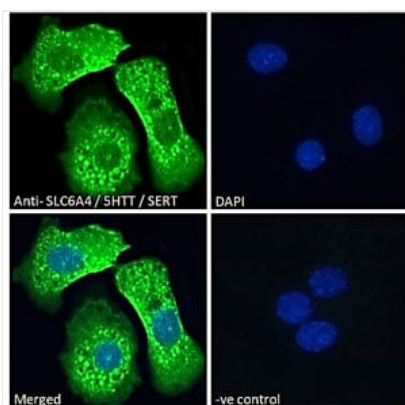
PRODUCT SYNONYMS

SLC6A4/5HTT/SERT; Polyclonal Antibody; Goat anti-SLC6A4/5HTT/SERT Antibody; Goat Anti-SLC6A4 (aa605-618) Antibody; SLC6A4; SERT; solute carrier family 6 (neurotransmitter transporter; serotonin); member 4; HGNC: 11050; 5-HTT; HTT; OCD1; hSERT; 5-hydroxytryptamine transporter; 5HT transporter; Na⁺/Cl⁻ dependent serotonin transporter; serotonin transporter; sodium-depend; SLC6A4 antibody; SERT antibody; member 4 antibody; HGNC: 11050 antibody; 5-HTT antibody; HTT antibody; OCD1 antibody; hSERT antibody; 5-hydroxytryptamine transporter antibody; 5HT transporter antibody; Na⁺/Cl⁻ dependent serotonin transporter antibody; serotonin transporter antibody; sodium-dependent serotonin transporter antibody; solute carrier family 6 member 4 antibody; 5-HTTLPR antibody; OTTHUMP00000163633 antibody; SLC6A4 / 5HTT / SERT; anti-SLC6A4 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	630
Applicable Applications for anti-SLC6A4 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-LHQGERETWGK, from the internal region of the protein sequence according to NP_001036.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)

AAA61241 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing vesicle staining. The nuclear stain is DAPI (blue).
Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



WB (Western Blot)

AAA61241(2ug/ml) staining of Human Colon lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507043
NCBI GeneID	6532
NCBI Accession #	NP_001036.1
NCBI GenBank Nucleotide #	NM_001045.5
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; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc6a4-5htt-sert-antibody-immunofluorescence-western-blot-peptide-elisa-elisa/61241>