

GOAT ANTI-SLC6A4 / 5HTT / SERT ANTIBODY

SKU: EB06743

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	OTTHUOMP00000163633 5-HTLPR solute carrier family 6 member 4 sodium-dependent serotonin transporter serotonin transporter Na ⁺ /Cl ⁻ dependent serotonin transporter 5HT transporter 5-hydroxytryptamine transporter hSERT OCD1 HTT 5-HTT HGNC:11050 solute carrier family 6 (neurotransmitter transporter, serotonin), member 4 SERT SLC6A4
Names	
Usage	Immunofluorescence: Strong expression of the protein seen in vesicles of HepG2 cells.
Summary	Recommended concentration: 10µg/ml.
Accession ID	NP_001036.1
Blocking Peptide	EBP06743
Immunogen	Peptide with sequence C-LHQGERETWGK, from the internal region of the protein sequence according to NP_001036.1.
Peptide Sequence	C-LHQGERETWGK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human
Human Gene ID	6532
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 70-75kDa band observed in Human Colon lysates (calculated MW of 70.3kDa according to NP_001036.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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