

Anti-SLC6A4/5HTT/SERT antibody (Internal) (STJ70698)

STJ70698

GENERAL INFORMATION

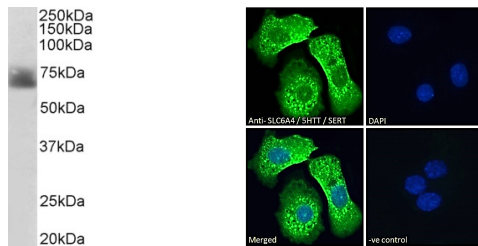
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-SLC6A4/5HTT/SERT (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB
Host/Source	Goat
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-1-3µg/ml IF-Strong expression of the protein seen in vesicles of HepG2 cells. 10µg/ml ELISA-antibody detection limit dilution 1:32000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6532
Gene Symbol	SLC6A4
Uniprot ID	SC6A4_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	LHQGERETWGK



STJ70698 (2µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

STJ70698 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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