

Serotonin Transporter antibody, Internal

Cat. No. GTX31103

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-3 µg/mL
ICC/IF	10 µg/ml/ml
ELISA	≤1:32000

Not tested in other applications.

Calculated MW 70 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-LHQGERETWGK, from the internal region of the protein sequence according to NP_001036.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

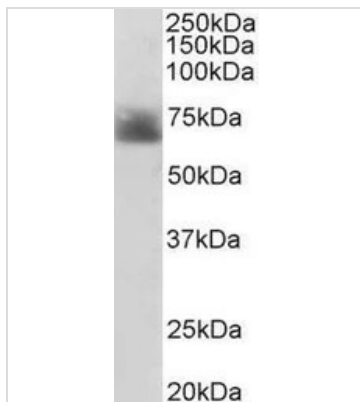
Note

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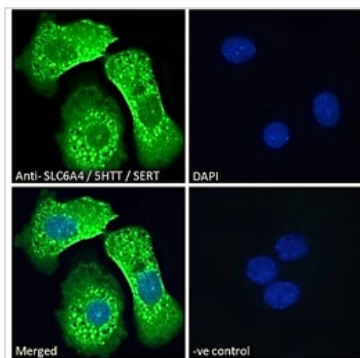
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DATA IMAGES

GTX31103 WB Image

WB analysis of human colon lysate using GTX31103 Serotonin Transporter antibody, Internal.

Dilution : 2µg/ml

Loading : 35µg protein in RIPA buffer


GTX31103 ICC/IF Image

ICC/IF analysis of PFA-fixed HepG2 cells using using GTX31103 Serotonin Transporter antibody, Internal.

Green : Primary antibody

Blue : DAPI

Negative control: Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10 µg/mL



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