

## 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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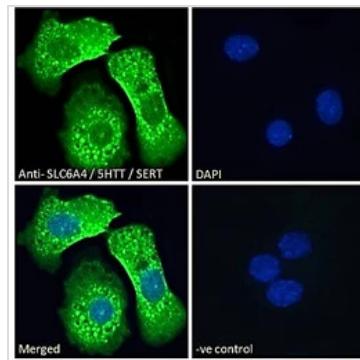
## DATA IMAGES

**GTX31103 WB Image**

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

Dilution : 2 $\mu$ g/ml

Loading : 35 $\mu$ g 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  $\mu$ g/mL



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