

Product Datasheet

SLC6A4/5-HTTLPR/Serotonin transporter Antibody NB100-1892

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1892**SLC6A4/5-HTTLPR/Serotonin transporter Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	6532
Gene Symbol	SLC6A4
Species	Human
Immunogen	Peptide with sequence C-LHQGERETWGK corresponding to internal region according to NP_001036.1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	Use in ICC on PC12 reported by customer review (antibody at 5ug/mL o/n at 4C). WB: Approx. 70 kDa band observed in human colon lysates (calculated MW of 70.3 kDa band according to NP_001036.1).

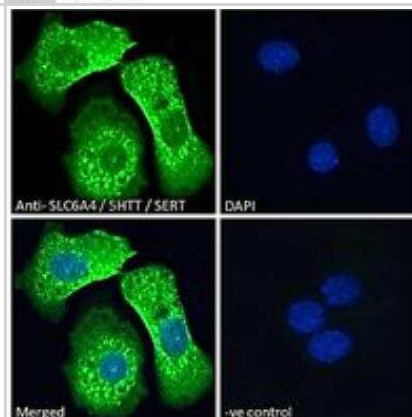


Images

Western Blot: SLC6A4/5-HTTLPR/Serotonin transporter Antibody [NB100-1892] - Human Colon lysate, 35 ug protein in RIPA buffer. Antibody at 2 ug/mL. Detection by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

Immunocytochemistry/Immunofluorescence: SLC6A4/5-HTTLPR/Serotonin transporter Antibody [NB100-1892] - Analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Publications

Voeller KK. Attention-deficit hyperactivity disorder (ADHD). J Child Neurol 2004-10-01 [PMID: 15559895]



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Products Related to NB100-1892

NB820-59212	Human Duodenum Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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