For Research Use Only

SLC6A4 Recombinant antibody, PBS Only (Detector)

Catalog Number:84844-1-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
84844-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_001045

GeneID (NCBI):
6532

UNIPROT ID:
P31645

Full Name:
solute carrier family 6 (neurotransmitter transporter, serotonin), member 4

Calculated MW:
70 kDa

Purification Method:
Protein A purification

CloneNo.:
242252A11

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84844-1-PBS targets SLC6A4 as part of a matched antibody pair:

MP01613-1: 84844-2-PBS capture and 84844-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

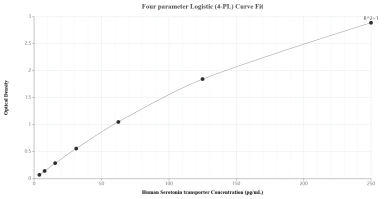
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

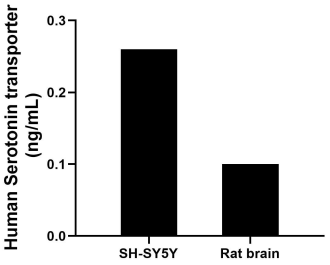
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Selected Validation Data



Sandwich ELISA standard curve of MP01613-1, Human Serotonin transporter Recombinant Matched Antibody Pair - PBS only. 84844-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00407. 84844-1-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 pg/mL



The mean Serotonin transporter concentration was determined to be 0.3 ng/mL in SH-SY5Y cell extract based on a 1.0 mg/mL extract load and 0.1 ng/mL in rat brain cell extract based on a 1.6 mg/mL extract load.