

For Research Use Only

SLC1A2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88675-2-PBS



Basic Information

Catalog Number:

88675-2-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19816

GenBank Accession Number:

BC132768

GeneID (NCBI):

6506

UNIPROT ID:

P43004

Full Name:

solute carrier family 1 (glial high affinity glutamate transporter), member 2

Calculated MW:

574 aa, 62 kDa

Purification Method:

Protein A purification

CloneNo.:

261306A12

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Product Information

88675-2-PBS targets SLC1A2 as part of a matched antibody pair:

MP03768-1: 88675-2-PBS capture and 88675-1-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, pH7.3

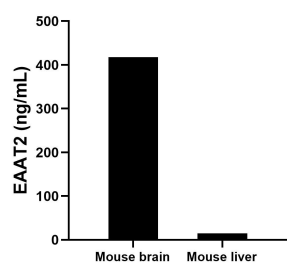
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

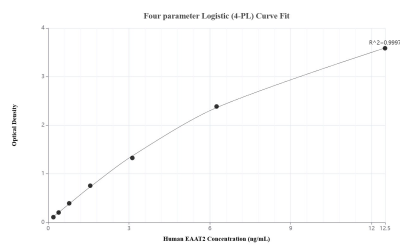
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



The mean EAAT2 concentration was determined to be 417.70 ng/mL in mouse brain tissue extract based on a 1.20 mg/mL extract load and 14.97 ng/mL in mouse liver tissue extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03768-1, Human EAAT2 Recombinant Matched Antibody Pair - PBS only. 88675-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19816. 88675-1-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.