

For Research Use Only

SLC6A6/TAUT Polyclonal antibody, PBS Only

Catalog Number: 26725-1-PBS



Basic Information

Catalog Number:

26725-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24935

GenBank Accession Number:

BC137128

GeneID (NCBI):

6533

UNIPROT ID:

P31641

Full Name:

solute carrier family 6
(neurotransmitter transporter,
taurine), member 6

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF-P, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

SLC6A6, also known as TAUT, belongs to the solute carrier 6 (SLC6) family. SLC6A6 is expressed in retinal capillary endothelial cells and mediates the transport of taurine. SLC6A6 can also mediate the transport of beta-alanine, hypotaurine, and gamma-aminobutyric acid. SLC6A6 has 2 isoforms with the molecular mass of 23 and 70 kDa. Sometimes bands of 50 kDa (non-glycosylated) and 75 kDa (glycosylated) may be detected refer to literature (PMID: 35050188).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

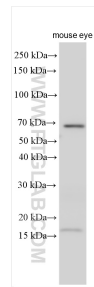
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

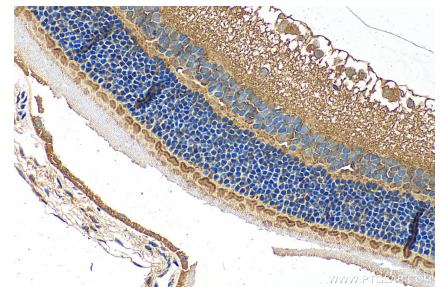
Selected Validation Data



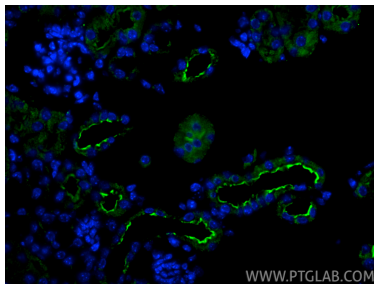
mouse eye tissue were subjected to SDS PAGE followed by western blot with 26725-1-AP (SLC6A6/TAUT antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 26725-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat eye tissue slide using 26725-1-AP (SLC6A6/TAUT antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 26725-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat eye tissue slide using 26725-1-AP (SLC6A6/TAUT antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 26725-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse kidney tissue using SLC6A6/TAUT antibody (26725-1-AP) at dilution of 1:200 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 26725-1-PBS in a different storage buffer formulation.