

For Research Use Only

ATP13A5 Polyclonal antibody, PBS Only

Catalog Number: 24676-1-PBS



Basic Information

Catalog Number:

24676-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20337

GenBank Accession Number:

BC156652

GeneID (NCBI):

344905

UNIPROT ID:

Q4VNC0

Full Name:

ATPase type 13A5

Calculated MW:

1218 aa, 137 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, IF-P, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

ATP13A5 is a member of the P5 subfamily of P-type transport ATPases. ATP13A5 functions within the intracellular membrane system and is mainly responsible for maintaining the ionic homeostasis and phospholipid balance of the intracellular membrane system.

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:

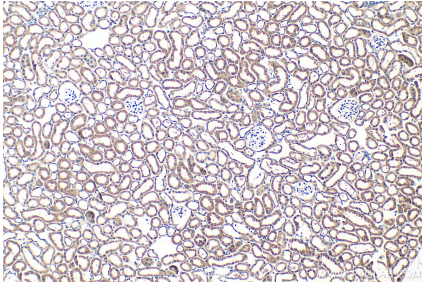
T: 4006900926

E: Proteintech-CN@ptglab.com

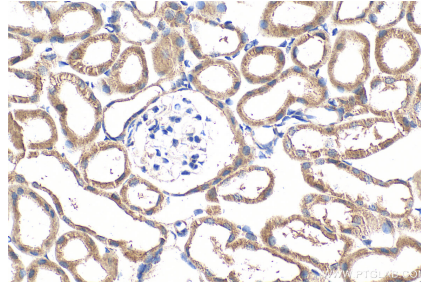
W: ptgcn.com

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

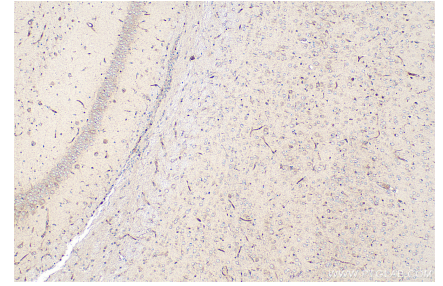
Selected Validation Data



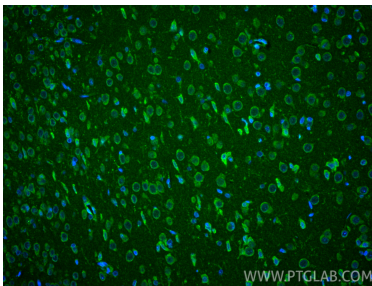
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 24676-1-AP (ATP13A5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24676-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 24676-1-AP (ATP13A5 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 24676-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 24676-1-AP (ATP13A5 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 24676-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded rat brain tissue using ATP13A5 antibody (24676-1-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 24676-1-PBS in a different storage buffer formulation.