

For Research Use Only

SLC24A5 Polyclonal antibody

Catalog Number: 27747-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

27747-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24254

GenBank Accession Number:

BC113628

GeneID (NCBI):

283652

UNIPROT ID:

Q71RS6

Full Name:

solute carrier family 24, member 5

Calculated MW:

500 aa, 55 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:200-1:800

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IHC

Species Specificity:

Human, mouse, rat

Cited Species:

mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse eye tissue, A375 cells, rat eye tissue

IHC : human thyroid cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Toru Saito	34870899	Pigment Cell Melanoma Res	IHC
Xiaosen Ouyang	32350405	Lab Invest	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

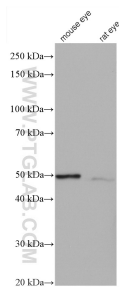
T: 4006900926

E: Proteintech-CN@ptglab.com

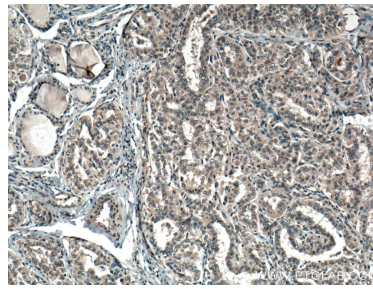
W: ptgcn.com

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

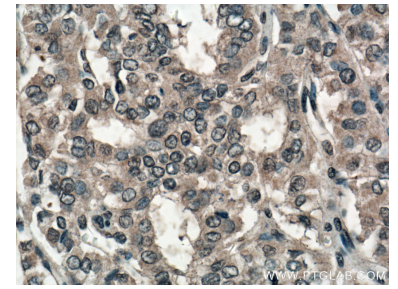
Selected Validation Data



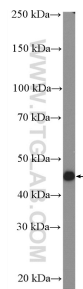
Various lysates were subjected to SDS PAGE followed by western blot with 27747-1-AP (SLC24A5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 27747-1-AP (SLC24A5 antibody) at dilution of 1:400 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 27747-1-AP (SLC24A5 antibody) at dilution of 1:400 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A375 cells were subjected to SDS PAGE followed by western blot with 27747-1-AP (SLC24A5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.