

For Research Use Only

SLC24A5 Polyclonal antibody

Catalog Number: 27747-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 27747-1-AP	GenBank Accession Number: BC113628	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 350 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 283652	Recommended Dilutions: WB 1:500-1:2000 IHC 1:200-1:800
Source: Rabbit	Full Name: solute carrier family 24, member 5	
Isotype: IgG	Calculated MW: 500 aa, 55 kDa	
Immunogen Catalog Number: AG24254	Observed MW: 45-50 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC	WB : mouse eye tissue, A375 cells, rat eye tissue
Species Specificity: Human, mouse, rat	IHC : human thyroid cancer tissue,
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

Background Information

Notable Publications

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

Storage

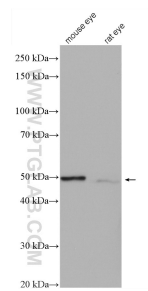
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

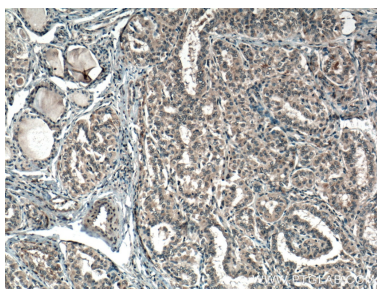
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

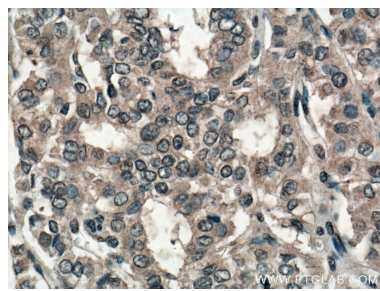
Selected Validation Data



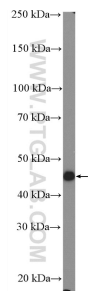
Various lysates were subjected to SDS PAGE followed by western blot with 27747-1-AP (SLC24A5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.