

For Research Use Only

SLC37A4 Polyclonal antibody

Catalog Number: 20612-1-AP



Basic Information

Catalog Number: 20612-1-AP	GenBank Accession Number: BC015650	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2542	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	Full Name: solute carrier family 37 (glucose-6-phosphate transporter), member 4	
Isotype: IgG	Calculated MW: 429 aa, 46 kDa	
Immunogen Catalog Number: AG14660	Observed MW: 46 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

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 liver tissue, HeLa cells, HepG2 cells, mouse kidney tissue

IHC : human kidney tissue, human liver tissue

Background Information

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

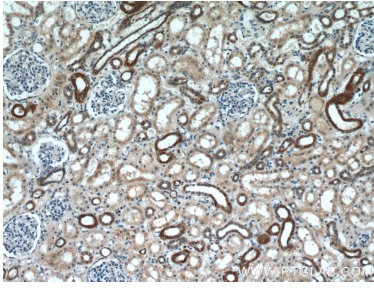
For technical support and original validation data for this product please contact:

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

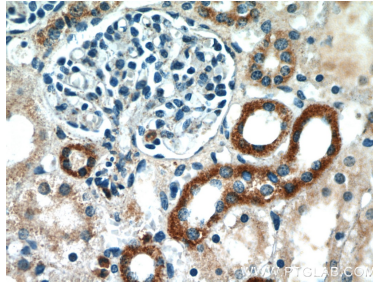
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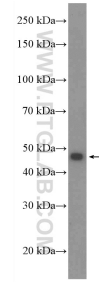
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney using 20612-1-AP (SLC37A4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 20612-1-AP (SLC37A4 antibody) at dilution of 1:50 (under 40x lens).



mouse liver tissue were subjected to SDS PAGE followed by western blot with 20612-1-AP (SLC37A4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.