

For Research Use Only

SLC5A10 Polyclonal antibody

Catalog Number: 17341-1-AP



Basic Information

Catalog Number: 17341-1-AP	GenBank Accession Number: BC039868	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 125206	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: solute carrier family 5 (sodium/glucose cotransporter), member 10	
Isotype: IgG	Calculated MW: 566 aa, 62 kDa	
Immunogen Catalog Number: AG11378	Observed MW: 66 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, 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 kidney tissue,

IHC : mouse kidney tissue, human liver cancer 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

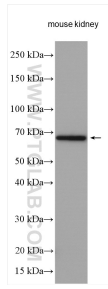
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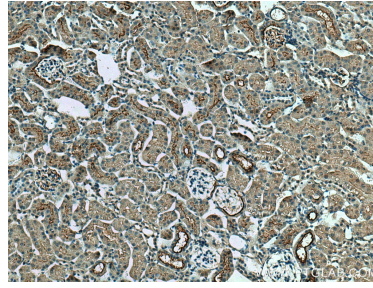
E: proteintech@ptglab.com
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Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 17341-1-AP (SLC5A10 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 17341-1-AP (SLC5A10 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).