

For Research Use Only

# SLC38A4 Polyclonal antibody

Catalog Number: 20857-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 20857-1-AP	<b>GenBank Accession Number:</b> BC101827	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 55089	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q969I6	
<b>Isotype:</b> IgG	<b>Full Name:</b> solute carrier family 38, member 4	
<b>Immunogen Catalog Number:</b> AG14827	<b>Calculated MW:</b> 547 aa, 61 kDa	
	<b>Observed MW:</b> 61 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, Jurkat cells, L02 cells
<b>Cited Applications:</b> WB, IF	<b>IHC :</b> human kidney tissue, human liver cancer tissue, mouse liver tissue
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Qingge Jia	36257236	Pathol Res Pract	WB,IF
Lijie Zhou	34185414	Clin Transl Med	WB

## 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:

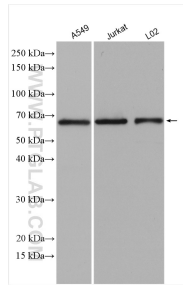
T: 4006900926

E: Proteintech-CN@ptglab.com

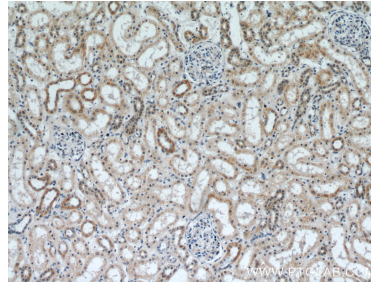
W: ptgcn.com

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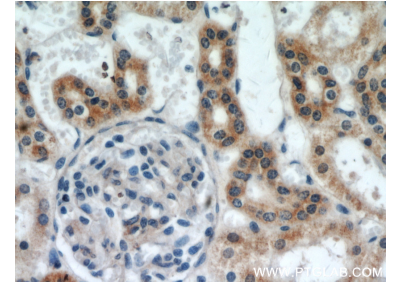
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20857-1-AP (SLC38A4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 20857-1-AP (SLC38A4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 20857-1-AP (SLC38A4 antibody) at dilution of 1:50 (under 40x lens).