

For Research Use Only

SLC13A2 Polyclonal antibody

Catalog Number: 21722-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

21722-1-AP

Size:

150ul, Concentration: 700 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16379

GenBank Accession Number:

BC096277

GeneID (NCBI):

9058

Full Name:

solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 2

Calculated MW:

592 aa, 64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

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:

IP: mouse kidney tissue,

IHC: human kidney tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Gunars Osis	31188034	Am J Physiol Renal Physiol	
Sen Wang	28745433	Cancer Med	IHC
Hyun-Wook Lee	27927654	Am J Physiol Renal Physiol	WB, 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

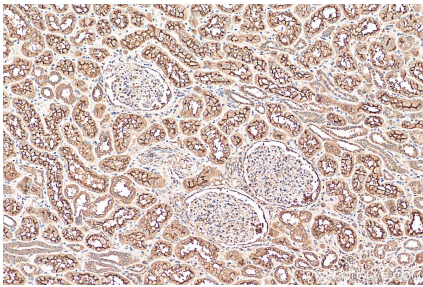
For technical support and original validation data for this product please contact:

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

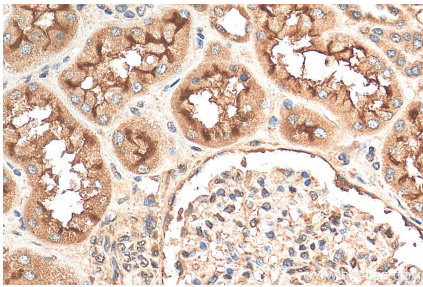
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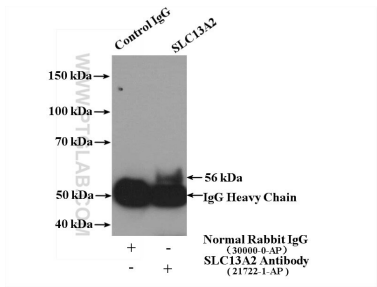
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 21722-1-AP (SLC13A2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 21722-1-AP (SLC13A2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-SLC13A2 (IP:21722-1-AP, 4ug; Detection:21722-1-AP 1:300) with mouse kidney tissue lysate 4000ug.