

For Research Use Only

SLC26A4 Polyclonal antibody

Catalog Number:22726-1-AP



Basic Information

Catalog Number:

22726-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18622

GenBank Accession Number:

BC153002

GeneID (NCBI):

5172

UNIPROT ID:

O43511

Full Name:

solute carrier family 26, member 4

Calculated MW:

780 aa, 86 kDa

Observed MW:

90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC: 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Species Specificity:

human

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 : 37°C incubated A549 cells,

IP : mouse kidney tissue,

IHC : mouse kidney tissue, mouse lung 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

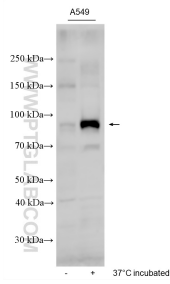
T: 4006900926

E: Proteintech-CN@ptglab.com

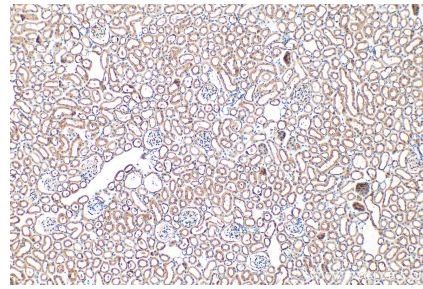
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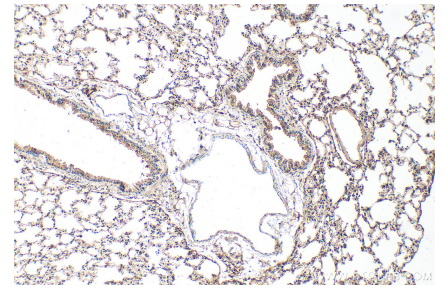
Selected Validation Data



37°C incubated A549 cells were subjected to SDS PAGE followed by western blot with 22726-1-AP (SLC26A4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 22726-1-AP (SLC26A4 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 mouse lung tissue slide using 22726-1-AP (SLC26A4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-SLC26A4 (IP:22726-1-AP, 4ug; Detection:22726-1-AP 1:500) with mouse kidney tissue lysate 4800ug.