

For Research Use Only

CLCNKA Polyclonal antibody

Catalog Number: 14402-1-AP



Basic Information

Catalog Number:

14402-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5647

GenBank Accession Number:

BC048282

GeneID (NCBI):

1187

UNIPROT ID:

P51800

Full Name:

chloride channel Ka

Calculated MW:

75 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:400-1:1000

Applications

Tested Applications:

IHC, IP, 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: HEK-293 cells, human kidney tissue, mouse pancreas tissue, mouse kidney tissue

IP: HEK-293 cells,

IHC: human kidney tissue, human placenta tissue, human testis tissue, human skin tissue, human spleen tissue, human lung tissue, human ovary 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

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

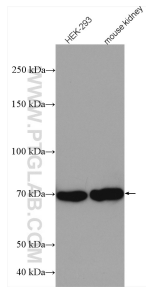
T: 4006900926

E: Proteintech-CN@ptglab.com

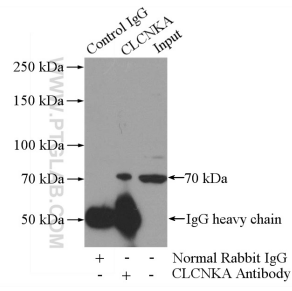
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

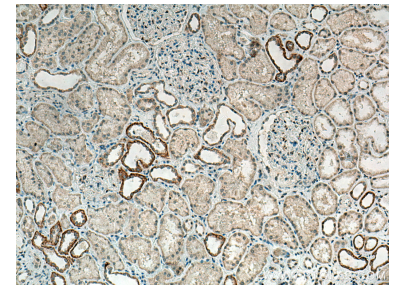
Selected Validation Data



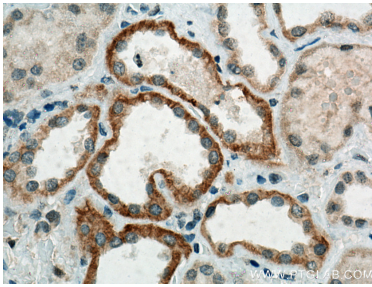
Various lysates were subjected to SDS PAGE followed by western blot with 14402-1-AP (CLCNKA antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-CLCNKA (IP:14402-1-AP, 5ug; Detection:14402-1-AP 1:500) with HEK-293 cells lysate 880ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 14402-1-AP (CLCNKA antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 14402-1-AP (CLCNKA antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).