

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:

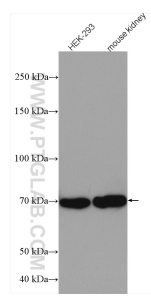
T: 4006900926

E: Proteintech-CN@ptglab.com

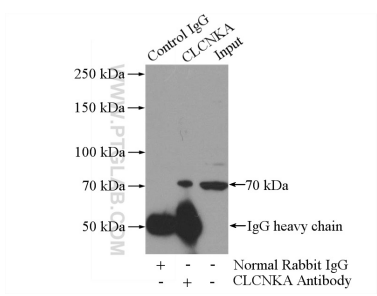
W: ptgcn.com

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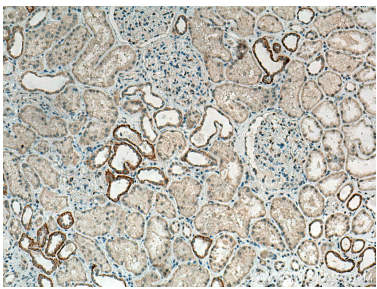
Selected Validation Data



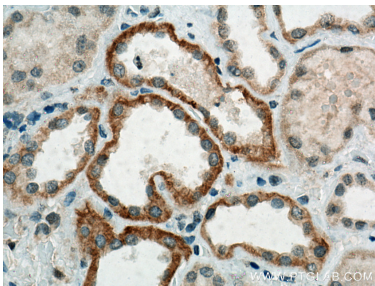
Various lysates were subjected to SDS PAGE followed by western blot with 14402-1-AP (CLCNKA antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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).