

For Research Use Only

INPP5K Polyclonal antibody

Catalog Number: 15098-1-AP

3 Publications



Basic Information

Catalog Number:

15098-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7192

GenBank Accession Number:

BC004362

GeneID (NCBI):

51763

UNIPROT ID:

Q9BT40

Full Name:

inositol polyphosphate-5-phosphatase K

Calculated MW:

51 kDa

Observed MW:

45-51 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

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:

WB : HEK-293 cells, mouse heart tissue

IHC : human kidney tissue, human heart tissue

IF/ICC : HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
David Furkert	32783964	Cell Chem Biol	WB
Zhenpeng Li	39406306	Exp Neurol	WB
Annamaria Manzillo	38559586	Front Mol Neurosci	WB,IF

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

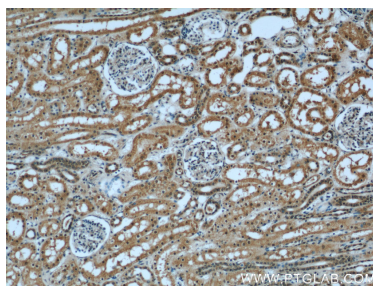
W: ptgcn.com

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

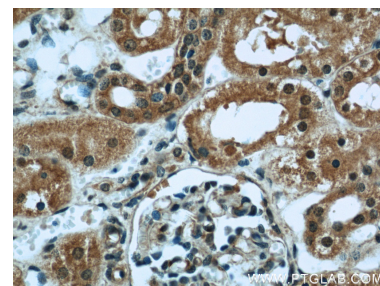
Selected Validation Data



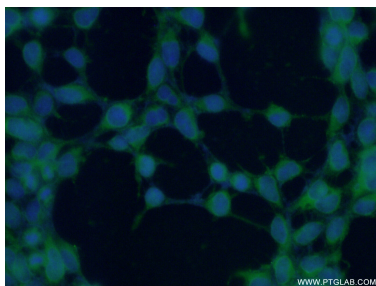
HEK-293 cells were subjected to SDS PAGE followed by western blot with 15098-1-AP (INPP5K antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 15098-1-AP (INPP5K antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 15098-1-AP (INPP5K antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 15098-1-AP (INPP5K antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).