

For Research Use Only

INPP5K Polyclonal antibody

Catalog Number: 15098-1-AP **1 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 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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 : HEK-293 cells, mouse heart tissue

IHC : human kidney tissue, human heart tissue

IF : HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
David Furkert	32783964	Cell Chem Biol	WB

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:

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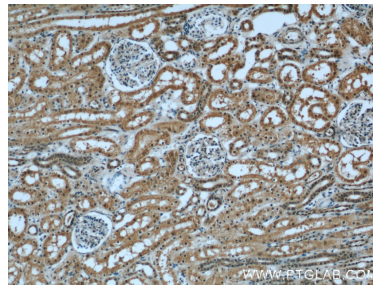
W: ptgcn.com

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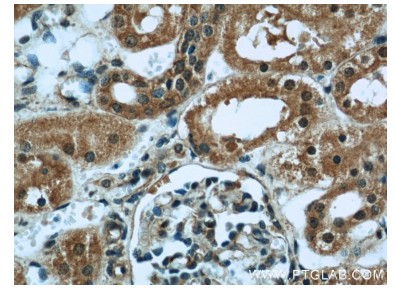
Selected Validation Data



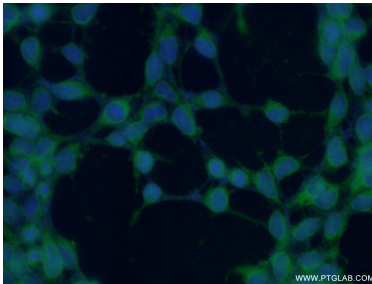
HEK-293 cells were subjected to SDS PAGE followed by western blot with 15098-1-AP (INPP5K antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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 AffiniPure Goat Anti-Rabbit IgG(H+L).