

INPP5K Polyclonal antibody

Catalog Number: 15098-1-AP

1 Publications

Basic Information

Catalog Number: 15098-1-AP	GenBank Accession Number: BC004362	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop and 520 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51763	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	Full Name: inositol polyphosphate-5-phosphatase K	
Isotype: IgG	Calculated MW: 51 kDa	
Immunogen Catalog Number: AG7192	Observed MW: 45-51 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : HEK-293 cells, mouse heart tissue
Species Specificity: human, mouse, rat	IHC : human kidney tissue, human heart tissue
Cited Species: human	IF : HEK-293 cells,

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

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

*** 20ul sizes contain 0.1% BSA

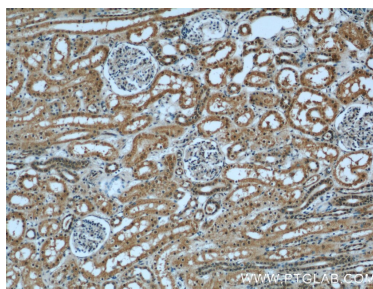
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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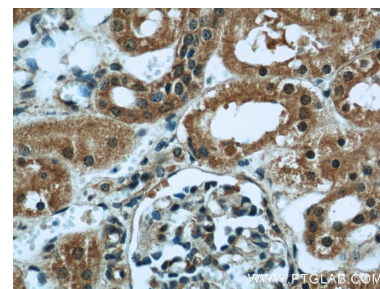
Selected Validation Data



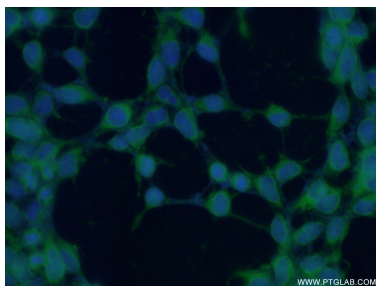
HEK-293 cells were subjected to SDS PAGE followed by western blot with 15098-1-AP (INPP5K antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).