

For Research Use Only

INPP5K Polyclonal antibody

Catalog Number: 15098-1-AP **3 Publications**



Basic Information

Catalog Number: 15098-1-AP	GenBank Accession Number: BC004362	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 ug/ml by Nanodrop and 520 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51763	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9BT40	IHC 1:20-1:200
Isotype: IgG	Full Name: inositol polyphosphate-5-phosphatase K	IF/ICC 1:50-1:500
Immunogen Catalog Number: AG7192	Calculated MW: 51 kDa	
	Observed MW: 45-51 kDa	

Applications

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

Notable Publications

Author	Pubmed ID	Journal	Application
David Furkert	32783964	Cell Chem Biol	WB
Zhenpeng Li	39406306	Exp Neurol	WB
Annamaria Manzolillo	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

*** 20ul sizes contain 0.1% BSA

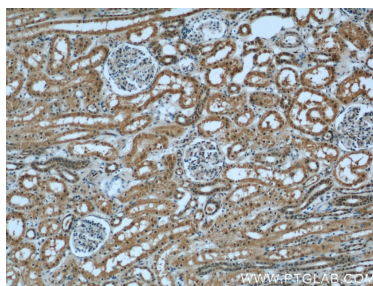
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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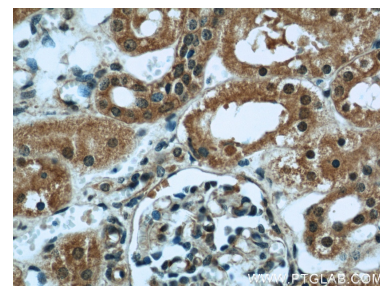
Selected Validation Data



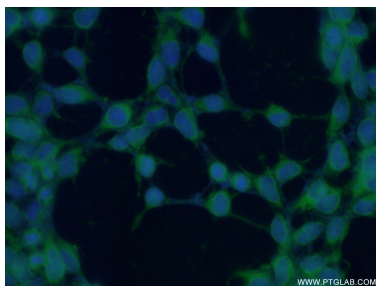
HEK-293 cells were subjected to SDS PAGE followed by western blot with 15098-1-AP (INPP5K antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L).