

For Research Use Only

GPR116 Polyclonal antibody

Catalog Number: 14047-1-AP **2 Publications**



Basic Information

Catalog Number: 14047-1-AP	GenBank Accession Number: BC066121	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 221395	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8IZF2	
Isotype: IgG	Full Name: G protein-coupled receptor 116	
Immunogen Catalog Number: AG5214	Calculated MW: 1346 aa, 149 kDa	
	Observed MW: 149 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, Y79 cells IHC : human kidney tissue,
Cited Applications: WB, IHC	
Species Specificity: human	
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Li Yang	28624786	Oncotarget	WB, IHC
Tian Zheng	35049225	Medicine (Baltimore)	IHC

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:

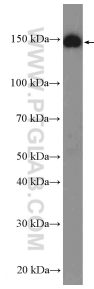
T: 4006900926

E: Proteintech-CN@ptglab.com

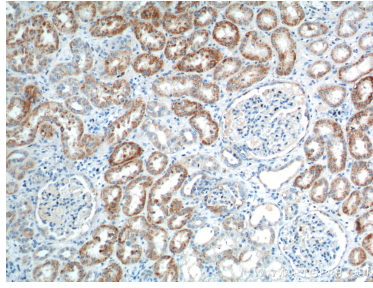
W: ptgcn.com

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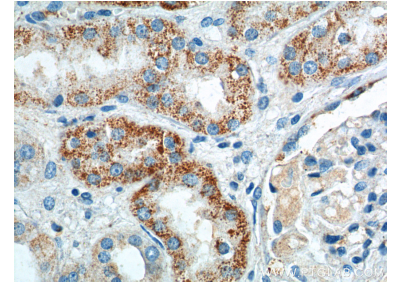
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 14047-1-AP (GPR116 Antibody) at dilution of 1:600 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 14047-1-AP (GPR116 Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 14047-1-AP (GPR116 Antibody) at dilution of 1:100 (under 40x lens).