

For Research Use Only

USP48 Polyclonal antibody

Catalog Number: 12076-1-AP **5 Publications**



Basic Information

Catalog Number: 12076-1-AP	GenBank Accession Number: BC013567	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 84196	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q86UV5	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: ubiquitin specific peptidase 48	IHC 1:50-1:500
Immunogen Catalog Number: AG2749	Calculated MW: 1035 aa, 119 kDa	
	Observed MW: 119 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : PC-3 cells, HeLa cells
Cited Applications: WB, IHC, IF, IP, CoIP	IP : HeLa cells,
Species Specificity: human, mouse, rat	IHC : human pancreas cancer tissue,
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Christine Galant	30608617	Rheumatology (Oxford)	IHC
Wei Tian	38886545	Sci Rep	CoIP
Ping Wang	38498345	FASEB J	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:

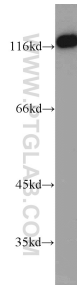
T: 4006900926

E: Proteintech-CN@ptglab.com

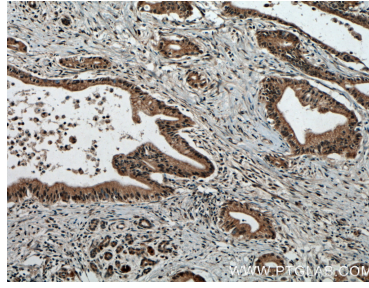
W: ptgcn.com

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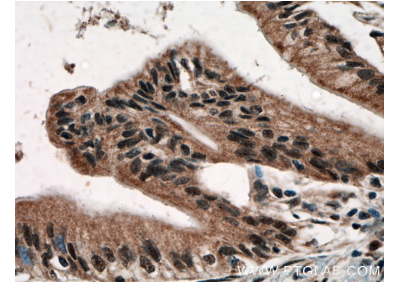
Selected Validation Data



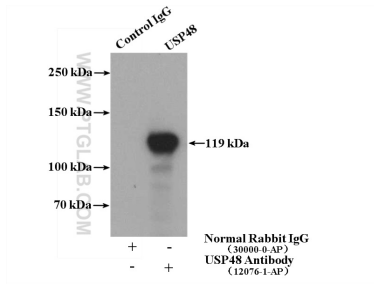
PC-3 cells were subjected to SDS PAGE followed by western blot with 12076-1-AP (USP48 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 12076-1-AP (USP48 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 12076-1-AP (USP48 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-USP48 (IP:12076-1-AP, 4ug;
Detection:12076-1-AP 1:300) with HeLa cells lysate 3200ug.