

For Research Use Only

USP48 Polyclonal antibody

Catalog Number: 12076-1-AP **2 Publications**



Basic Information

Catalog Number: 12076-1-AP	GenBank Accession Number: BC013567	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84196	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: ubiquitin specific peptidase 48	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 1035 aa, 119 kDa	
Immunogen Catalog Number: AG2749	Observed MW: 119 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : PC-3 cells, HeLa cells
Cited Applications: IHC, IP	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
Jiacheng Yu	36864656	Eur J Pain	IP

Storage

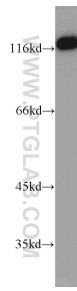
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

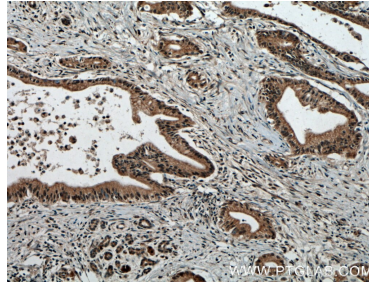
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

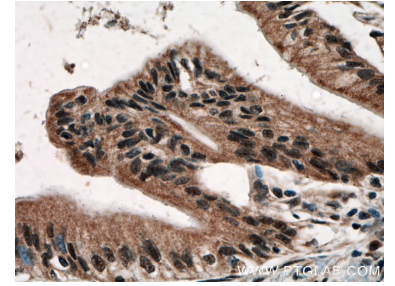
Selected Validation Data



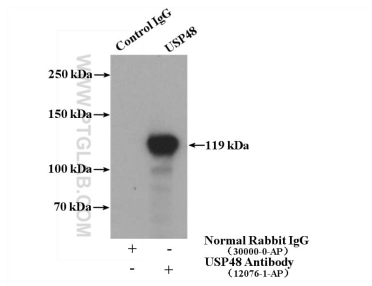
PC-3 cells were subjected to SDS PAGE followed by western blot with 12076-1-AP (USP48 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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.