

For Research Use Only

PDAP1 Polyclonal antibody

Catalog Number: 15081-1-AP **2 Publications**



Basic Information

Catalog Number: 15081-1-AP	GenBank Accession Number: BC000684	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11333	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: PDGFA associated protein 1	IHC 1:50-1:500 IF 1:10-1:100
Isotype: IgG	Calculated MW: 21 kDa	
Immunogen Catalog Number: AG7155	Observed MW: 28 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : MCF7 cells, MCF-7 cells
Cited Applications: IHC, WB	IP : MCF-7 cells,
Species Specificity: human	IHC : human breast cancer tissue,
Cited Species: human	IF : HeLa 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
Xiao-Xu Zhu	36047966	Cancer Sci	WB
Marimuthu Arivusudar A	23161554	Proteomics Clin Appl	IHC

Storage

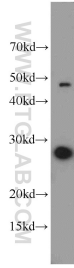
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

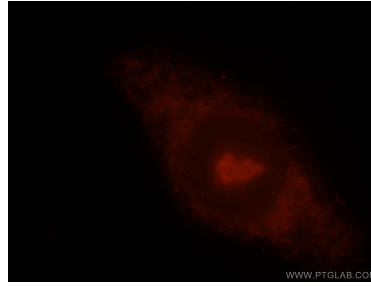
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

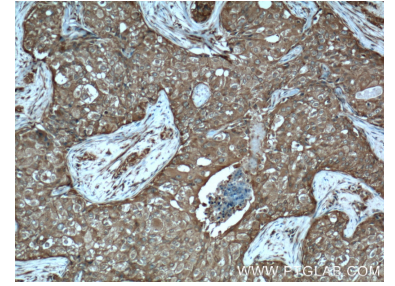
Selected Validation Data



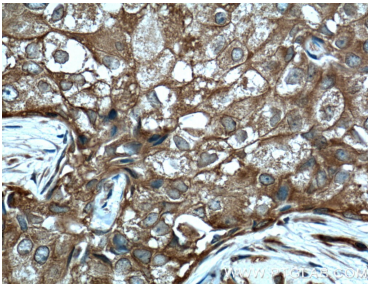
MCF7 cells were subjected to SDS PAGE followed by western blot with 15081-1-AP (PDAP1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



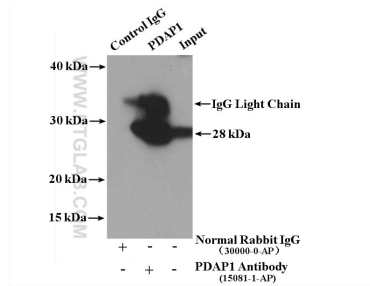
Immunofluorescent analysis of HeLa cells, using PDAP1 antibody 15081-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15081-1-AP (PDAP1 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 breast cancer tissue slide using 15081-1-AP (PDAP1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-PDAP1 (IP:15081-1-AP, 4 μ g; Detection:15081-1-AP 1:1000) with MCF-7 cells lysate 2400 μ g.