

For Research Use Only

PDAP1 Polyclonal antibody

Catalog Number: 15081-1-AP

4 Publications



Basic Information

Catalog Number:

15081-1-AP

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7155

GenBank Accession Number:

BC000684

GeneID (NCBI):

11333

UNIPROT ID:

Q13442

Full Name:

PDGFA associated protein 1

Calculated MW:

21 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, CoIP

Species Specificity:

human

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

Positive Controls:

WB : MCF7 cells, MCF-7 cells

IP : MCF-7 cells,

IHC : human breast cancer tissue,

IF/ICC : MCF-7 cells,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------------------|-----------|----------------------|-------------|
| Xiao - Xu Zhu | 36047966 | Cancer Sci | WB |
| Marimuthu Arivusudar A | 23161554 | Proteomics Clin Appl | IHC |
| Takayoshi Shirasaki | 39565848 | Sci Adv | WB, CoIP |

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:

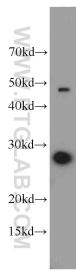
T: 4006900926

E: Proteintech-CN@ptglab.com

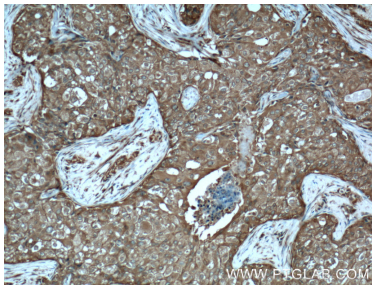
W: ptgcn.com

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

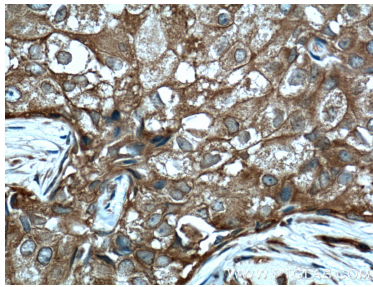
Selected Validation Data



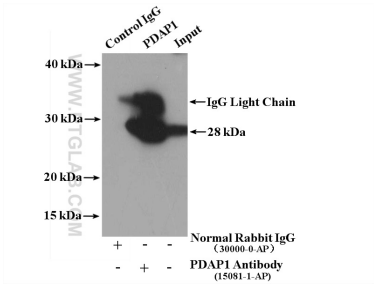
MCF7 cells were subjected to SDS PAGE followed by western blot with 15081-1-AP (PDAP1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



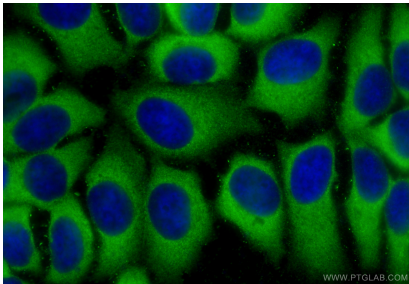
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15081-1-AP (PDAP1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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, 4ug; Detection:15081-1-AP 1:1000) with MCF-7 cells lysate 2400ug.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using PDAP1 antibody (15081-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).