

For Research Use Only

PAFAH2 Polyclonal antibody

Catalog Number: 10085-1-AP **3 Publications**



Basic Information

Catalog Number:

10085-1-AP

Size:

160 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0124

GenBank Accession Number:

BC001158

GeneID (NCBI):

5051

UNIPROT ID:

Q99487

Full Name:

platelet-activating factor
acetylhydrolase 2, 40kDa

Calculated MW:

40 kDa

Observed MW:

44-46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000
IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate
IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : mouse liver tissue,

IP : mouse liver tissue,

IHC : human lymphoma tissue,

**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

The family of platelet-activating factor-acetylhydrolase (PAF-AH) consists of enzymes which catalyze the hydrolysis of acetyl ester at the sn-2 position of PAF (Platelet-activating factor). The intracellular type II PAF-AH is a single polypeptide about a 40 kd distributed in both the cytosol and membranes of many kinds of cells.

Notable Publications

Author	Pubmed ID	Journal	Application
Latchoumycandane Calivarathan C	22433871	J Biol Chem	WB
Thévenin Anastasia F AF	21882811	Biochemistry	WB,IF
Chen Jiawei J	17693621	J Lipid Res	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:

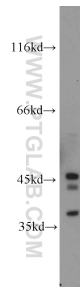
T: 4006900926

E: Proteintech-CN@ptglab.com

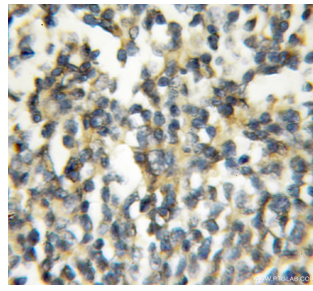
W: ptgcn.com

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

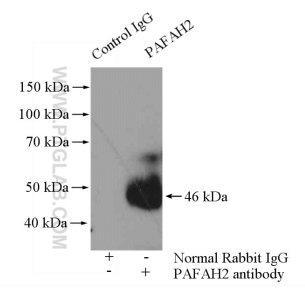
Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 10085-1-AP (PAFAH2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 10085-1-AP (PAFAH2 antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-PAFAH2 (IP:10085-1-AP, 4ug; Detection:10085-1-AP 1:300) with mouse liver tissue lysate 6400ug.