

For Research Use Only

# PAFAH2 Polyclonal antibody

Catalog Number:10085-1-AP

3 Publications



## Basic Information

**Catalog Number:**

10085-1-AP

**Concentration:**

160 ug/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 ug for 1.0-3.0 mg of total

protein lysate

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, IP, ELISA

**Cited Applications:**

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
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, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

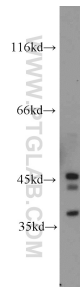
T: 4006900926

E: Proteintech-CN@ptglab.com

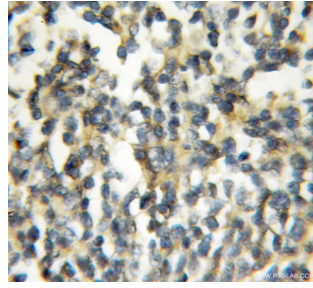
W: ptgcn.com

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

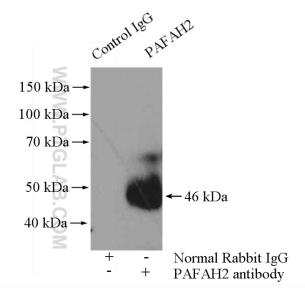
## Selected Validation Data



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.