

For Research Use Only

# PCTAIRE1 Polyclonal antibody

Catalog Number: 10102-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

10102-1-AP

### Size:

750 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0151

### GenBank Accession Number:

BC001048

### GeneID (NCBI):

5127

### UNIPROT ID:

Q00536

### Full Name:

PCTAIRE protein kinase 1

### Calculated MW:

56 kDa

### Observed MW:

56-63 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:50-1:500

## Applications

### Tested Applications:

IHC, IP, WB, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse

### 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 : mouse brain tissue,

IP : mouse brain tissue,

IHC : human pancreas tissue,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Qi Jia	34687270	Mol Oncol	WB
Hong-Fang Duan	25809707	Tumour Biol	WB
Jasbir Singh Dalal	34259631	Elife	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:

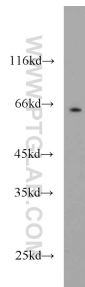
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

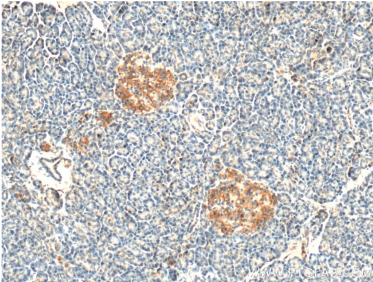
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

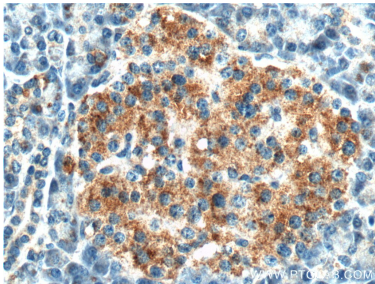


mouse brain tissue were subjected to SDS PAGE followed by western blot with 10102-1-AP (PCTAIRE1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.

IP result of anti-PCTAIRE1 (IP:10102-1-AP, 4ug; Detection:10102-1-AP 1:500) with mouse brain tissue lysate 4400ug.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 10102-1-AP (PCTAIRE1 antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 10102-1-AP (PCTAIRE1 antibody at dilution of 1:200 (under 40x lens).