

For Research Use Only

# Fukutin Polyclonal antibody

Catalog Number: 18276-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

18276-1-AP

**Size:**

350 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13067

**GenBank Accession Number:**

BC101808

**GeneID (NCBI):**

2218

**UNIPROT ID:**

O75072

**Full Name:**

fukutin

**Calculated MW:**

461 aa, 54 kDa

**Observed MW:**

60 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

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:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**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 : human brain tissue,

IP : mouse brain tissue,

IHC : human pancreas tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hirokazu Yagi	27601598	Mol Cell Proteomics	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:

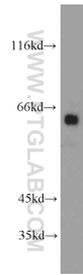
T: 4006900926

E: Proteintech-CN@ptglab.com

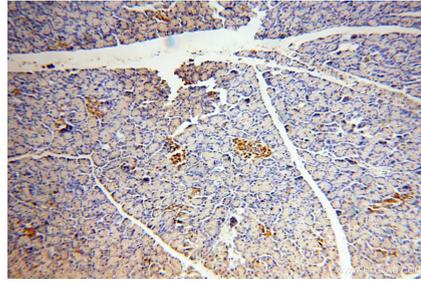
W: ptgcn.com

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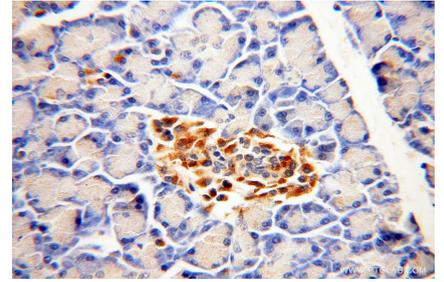
## Selected Validation Data



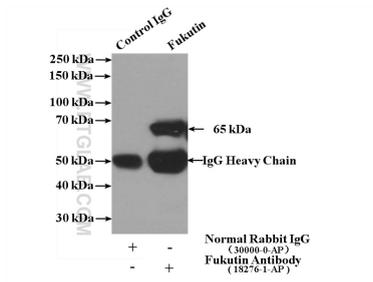
human brain tissue were subjected to SDS PAGE followed by western blot with 18276-1-AP (Fukutin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas using 18276-1-AP (Fukutin antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas using 18276-1-AP (Fukutin antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-Fukutin (IP:18276-1-AP, 4ug; Detection:18276-1-AP 1:500) with mouse brain tissue lysate 4000ug.