

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:

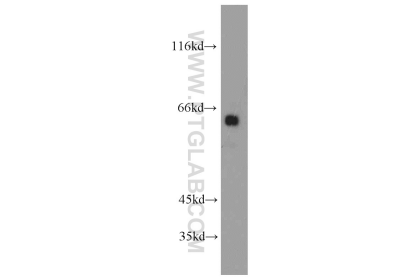
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

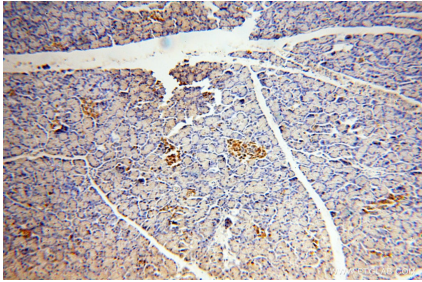
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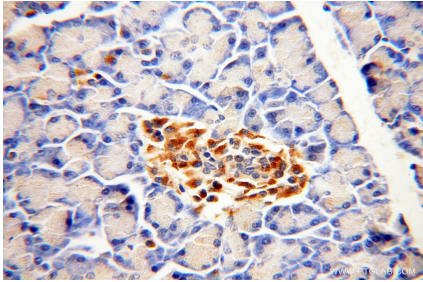
Selected Validation Data



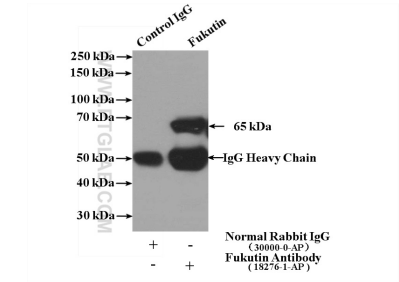
human brain tissue were subjected to SDS PAGE followed by western blot with 18276-1-AP (Fukutin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.