

For Research Use Only

# Fukutin Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 18276-1-AP	<b>GenBank Accession Number:</b> BC101808	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 350 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 2218	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> fukutin	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 461 aa, 54 kDa	
<b>Immunogen Catalog Number:</b> AG13067	<b>Observed MW:</b> 60 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB:</b> human brain tissue,
<b>Species Specificity:</b> human, mouse, rat	<b>IP:</b> mouse brain tissue,
<b>Cited Species:</b> human	<b>IHC:</b> human pancreas 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

### Notable Publications

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

## Storage

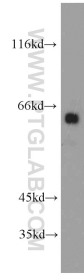
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

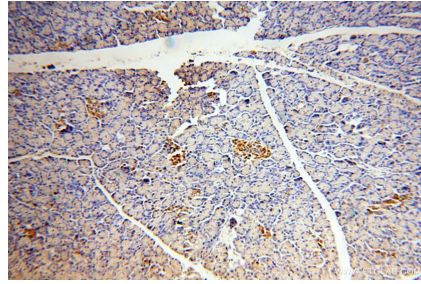
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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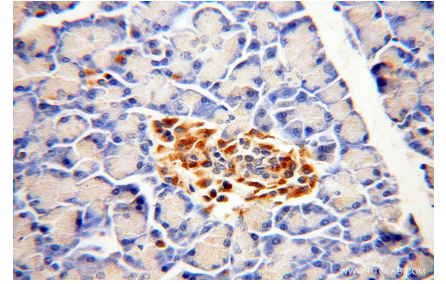
## Selected Validation Data



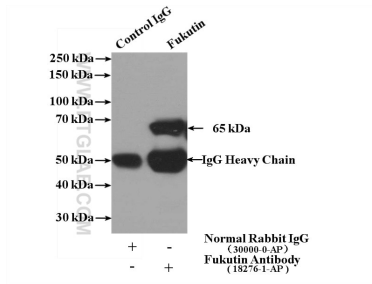
human brain tissue were subjected to SDS PAGE followed by western blot with 18276-1-AP (Fukutin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.