

For Research Use Only

# POFUT2 Polyclonal antibody

Catalog Number: 17764-1-AP

Featured Product

7 Publications



## Basic Information

Catalog Number:

17764-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12148

GenBank Accession Number:

BC064623

GeneID (NCBI):

23275

UNIPROT ID:

Q9Y2G5

Full Name:

protein O-fucosyltransferase 2

Calculated MW:

429 aa, 50 kDa

Observed MW:

49-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:200-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

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, HEK-293 cells

IHC : mouse liver tissue, mouse brain tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Rene G Feichtinger	34468083	EMBO Mol Med	WB
Toni M Mueller	27773385	Schizophr Res	
Brian A Benz	27297885	Dev Biol	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:

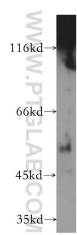
T: 4006900926

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

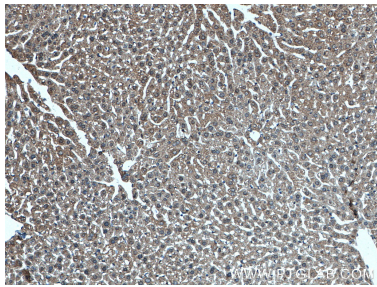
W: [ptgcn.com](http://ptgcn.com)

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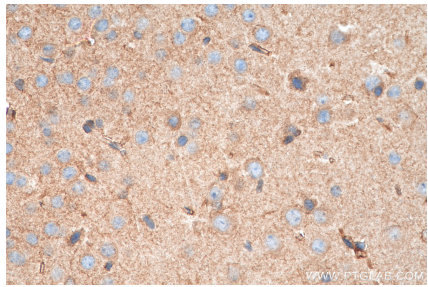
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17764-1-AP (POFUT2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 17764-1-AP (POFUT2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17764-1-AP (POFUT2 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).