

For Research Use Only

# POFUT2 Polyclonal antibody

Catalog Number: 17764-1-AP

Featured Product

7 Publications



## Basic Information

### Catalog Number:

17764-1-AP

### Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

### 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

## 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

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

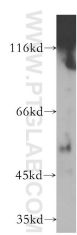
For technical support and original validation data for this product please contact:

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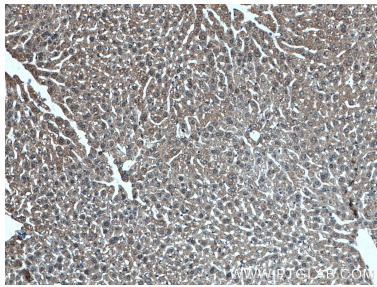
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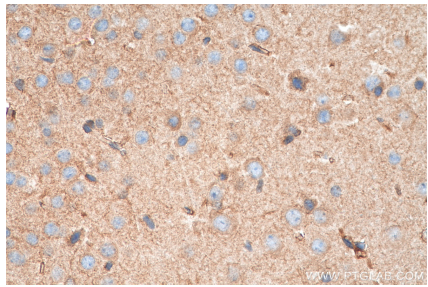
Selected Validation Data



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).