

For Research Use Only

# POFUT2 Polyclonal antibody

Catalog Number: 17764-1-AP **7 Publications**



## Basic Information

<b>Catalog Number:</b> 17764-1-AP	<b>GenBank Accession Number:</b> BC064623	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 23275	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:200-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y2G5	
<b>Isotype:</b> IgG	<b>Full Name:</b> protein O-fucosyltransferase 2	
<b>Immunogen Catalog Number:</b> AG12148	<b>Calculated MW:</b> 429 aa, 50 kDa	
	<b>Observed MW:</b> 49-50 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue, HEK-293 cells IHC : mouse liver tissue, mouse brain tissue
<b>Cited Applications:</b> IHC, WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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:

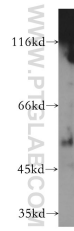
T: 4006900926

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

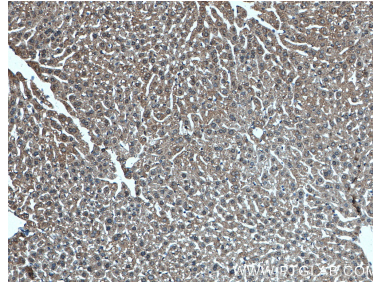
W: [ptgcn.com](http://ptgcn.com)

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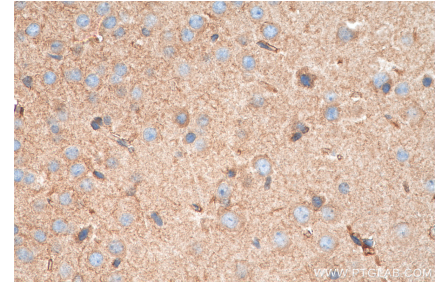
## Selected Validation Data



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).