POFUT2 Polyclonal antibody

Catalog Number:17764-1-AP

7 Publications

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Basic Information

Catalog Number:
17764-1-AP

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG12148

GenBank Accession Number:
BC064623

GeneID (NCBI):
23275

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:
IHC, WB, ELISA

Cited Applications:
IHC, WB

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℃. Stable for one year after shipment.
Storage Buffer:
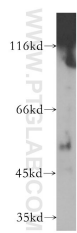PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage
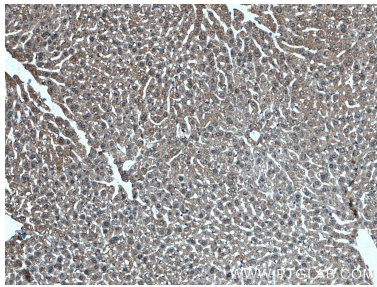
*** 20ul sizes contain 0.1% BSA

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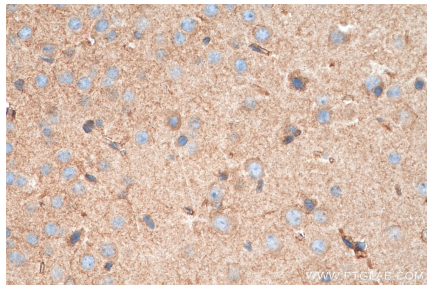
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17764-1-AP (POFUT2 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).