

For Research Use Only

GALNT3 Polyclonal antibody

Catalog Number: 16716-1-AP

7 Publications



Basic Information

Catalog Number:

16716-1-AP

Concentration:

750 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10140

GenBank Accession Number:

BC056246

GeneID (NCBI):

2591

UNIPROT ID:

Q14435

Full Name:

UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl(galactosaminyltransferase 3 (GalNAc-T3)

Calculated MW:

633aa, 73 kDa; 192aa, 22 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

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 : PC-3 cells, DU 145 cells, mouse testis tissue, mouse liver tissue, HeLa cells

IHC : mouse kidney tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Toshimi Michigami	35577326	Bone	IHC
Yanshao Liu	29805509	Exp Ther Med	WB
Yue Li	35852407	Cell Cycle	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

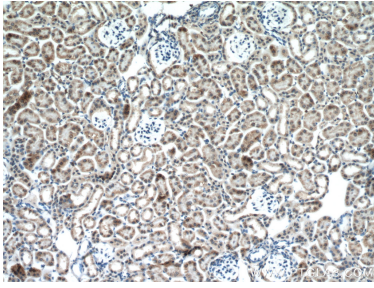
T: 4006900926

E: Proteintech-CN@ptglab.com

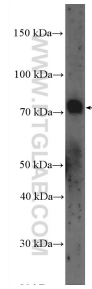
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 16716-1-AP (GALNT3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



PC-3 cells were subjected to SDS PAGE followed by western blot with 16716-1-AP (GALNT3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.