

For Research Use Only

GALNT3 Polyclonal antibody

Catalog Number: 16716-1-AP

7 Publications



Basic Information

Catalog Number:

16716-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

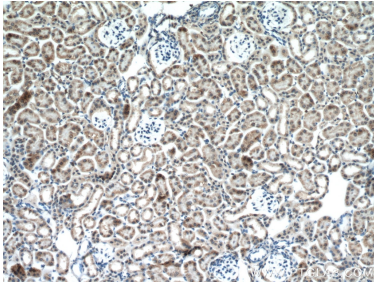
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

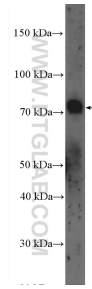
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.