

For Research Use Only

GALNT3 Polyclonal antibody

Catalog Number: 16716-1-AP **6 Publications**



Basic Information

Catalog Number: 16716-1-AP	GenBank Accession Number: BC056246	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 750 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2591	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3)	
Isotype: IgG	Calculated MW: 633aa, 73 kDa; 192aa, 22 kDa	
Immunogen Catalog Number: AG10140	Observed MW: 70-75 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: PC-3 cells, DU 145 cells, HeLa cells, mouse liver tissue, mouse testis tissue, Transfected HEK-293 cells IHC: mouse kidney tissue,
Cited Applications: IHC, WB	
Species Specificity: human, mouse	
Cited Species: human, rat, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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

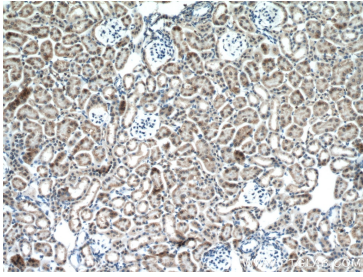
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

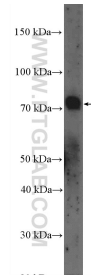
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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.