

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: 750 µg/ml	GeneID (NCBI): 2591	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q14435	
Isotype: IgG	Full Name: UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 3 (GalNAc-T3)	
Immunogen Catalog Number: AG10140	Calculated MW: 633aa, 73 kDa; 192aa, 22 kDa	
	Observed MW: 70-75 kDa	

Applications

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

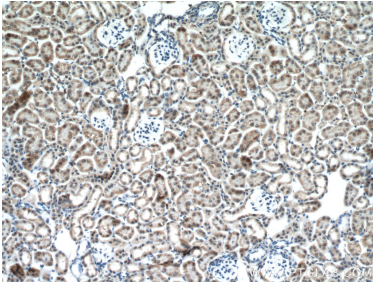
Storage

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

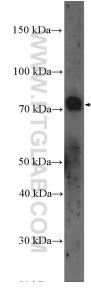
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Selected Validation Data



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.