

For Research Use Only

B3GNT5 Polyclonal antibody

Catalog Number: 20422-1-AP **2 Publications**



Basic Information

Catalog Number: 20422-1-AP	GenBank Accession Number: BC028058	Purification Method: Antigen affinity purification
Size: 200 µg/ml	GeneID (NCBI): 84002	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9BYGO	
Isotype: IgG	Full Name: UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5	
Immunogen Catalog Number: AG14246	Calculated MW: 378 aa, 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB, IHC	WB : mouse lung tissue, IHC : human lung tissue,
Species Specificity: human, mouse, rat	
Cited Species: human	
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
Zhenzhen Guo	32575164	J Cell Mol Med	IHC
Jicheng Yang	36724073	Cell Rep	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

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

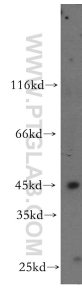
T: 4006900926

E: Proteintech-CN@ptglab.com

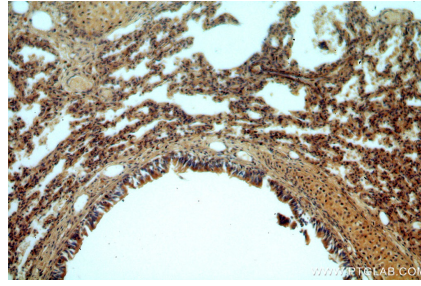
W: ptgcn.com

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

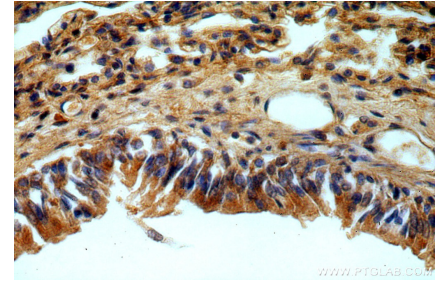
Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 20422-1-AP (B3GNT5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung using 20422-1-AP (B3GNT5 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung using 20422-1-AP (B3GNT5 antibody) at dilution of 1:50 (under 40x lens).