

For Research Use Only

B3GALNT1 Polyclonal antibody

Catalog Number: 22048-1-AP



Basic Information

Catalog Number: 22048-1-AP	GenBank Accession Number: BC047618	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8706	Recommended Dilutions: WB 1:300-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: beta-1,3-N-acetylgalactosaminyltransferase 1 (globoside blood group)	
Isotype: IgG	Calculated MW: 40 kDa	
Immunogen Catalog Number: AG16976	Observed MW: 40-45 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

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: mouse placenta tissue, MCF-7 cells, mouse brain tissue, rat brain tissue

IHC: human heart tissue, human kidney tissue

Background Information

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

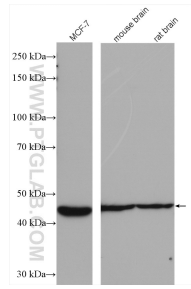
For technical support and original validation data for this product please contact:

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

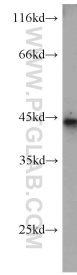
E: proteintech@ptglab.com
W: ptglab.com

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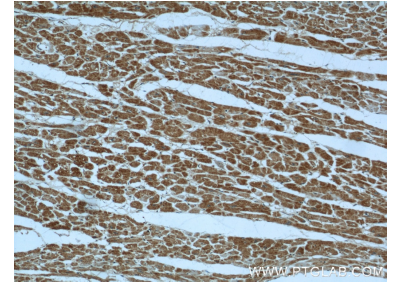
Selected Validation Data



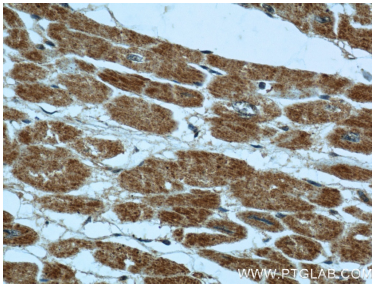
Various lysates were subjected to SDS PAGE followed by western blot with 22048-1-AP (B3GALNT1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



mouse placenta tissue were subjected to SDS PAGE followed by western blot with 22048-1-AP (B3GALNT1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 22048-1-AP (B3GALNT1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 22048-1-AP (B3GALNT1 antibody) at dilution of 1:50 (under 40x lens).