

For Research Use Only

# B3GALNT2 Polyclonal antibody

Catalog Number: 17142-1-AP

1 Publications



## Basic Information

Catalog Number:

17142-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10907

GenBank Accession Number:

BC029564

GeneID (NCBI):

148789

UNIPROT ID:

Q8NCR0

Full Name:

beta-1,3-N-acetylgalactosaminyltransferase 2

Calculated MW:

500 aa, 57 kDa

Observed MW:

55-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**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 : HEK-293 cells,

IHC : human heart tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Tianxiao Yang	29618368	J Hematol Oncol	WB, IHC

## 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:

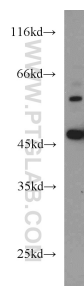
T: 4006900926

E: Proteintech-CN@ptglab.com

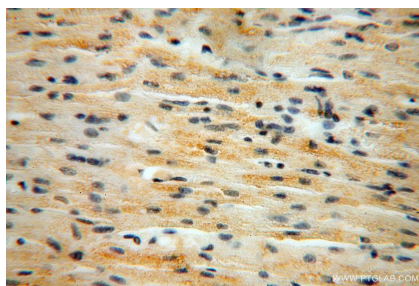
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 17142-1-AP (B3GALNT2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 17142-1-AP (B3GALNT2 antibody) at dilution of 1:100 (under 40x lens).