

B3GALNT1 Polyclonal antibody

Catalog Number: 22048-1-AP

Basic Information

Catalog Number:

22048-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16976

GenBank Accession Number:

BC047618

GeneID (NCBI):

8706

UNIPROT ID:

O75752

Full Name:

beta-1,3-N-acetylglucosaminyltransferase 1
(globoside blood group)

Calculated MW:

40 kDa

Observed MW:

40-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:300-1:1000

IHC 1:20-1:200

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:

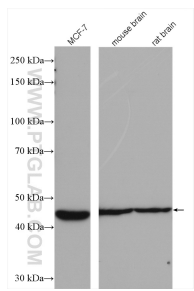
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

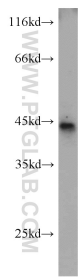
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

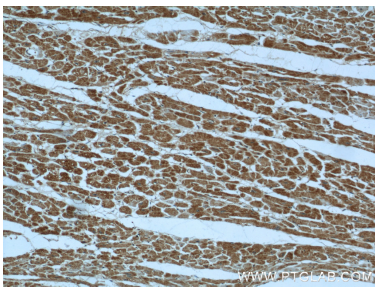
Selected Validation Data



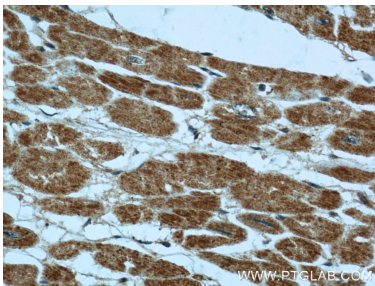
Various lysates were subjected to SDS PAGE followed by western blot with 22048-1-AP (B3GALNT1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).