For Research Use Only

B3GALT2 Polyclonal antibody

Catalog Number:14177-1-AP

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Basic Information

Catalog Number:
14177-1-AP

Size:
150ul , Concentration: 400 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5384

GenBank Accession Number:
BC022507

GeneID (NCBI):
8707

UNIPROT ID:
O43825

Full Name:
UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 2

Calculated MW:
422 aa, 49 kDa

Observed MW:
49 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:20-1:200

Applications

Tested Applications:
WB, IHC, 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 brain tissue, mouse heart tissue

IHC : human heart tissue,

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
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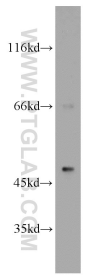
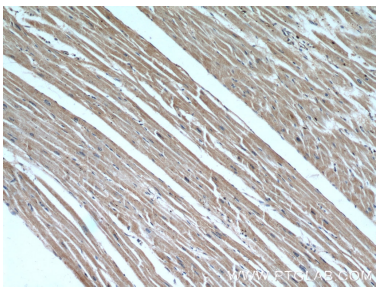
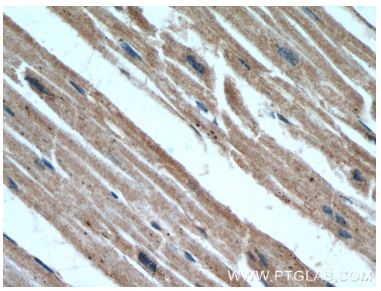
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 14177-1-AP (B3GALT2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 14177-1-AP (B3GALT2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 14177-1-AP (B3GALT2 antibody) at dilution of 1:50 (under 40x lens).