

For Research Use Only

B4GALT4 Polyclonal antibody

Catalog Number: 30478-1-AP



Basic Information

Catalog Number:

30478-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32337

GenBank Accession Number:

BC004523

GeneID (NCBI):

8702

UNIPROT ID:

O60513

Full Name:

UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4

Calculated MW:

40 kDa

Observed MW:

34-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IF/ICC 1:1000-1:4000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HT-29 cells, mouse kidney tissue, mouse lung tissue, mouse thymus tissue, rat kidney tissue, rat thymus tissue, mouse cerebellum tissue

IF/ICC : A549 cells,

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

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

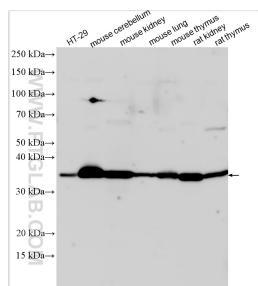
T: 4006900926

E: Proteintech-CN@ptglab.com

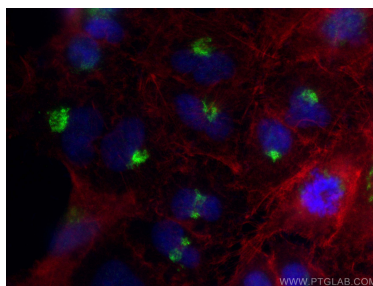
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30478-1-AP (B4GALT4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using B4GALT4 antibody (30478-1-AP) at dilution of 1:2000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).