

B4GALT4 Polyclonal antibody

Catalog Number: 15200-1-AP

Basic Information

Catalog Number:

15200-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7348

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:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, 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 : Caco-2 cells, mouse skeletal muscle tissue, PC-3 cells, HaCaT cells, HepG2 cells

IHC : human kidney tissue,

IF/ICC : A549 cells,

Background Information

Storage

Storage:

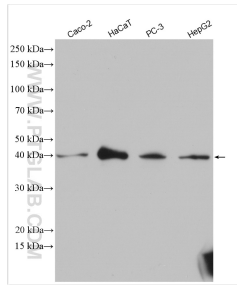
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

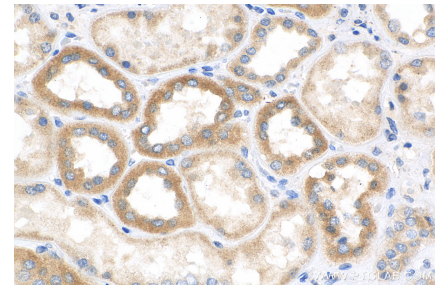
Selected Validation Data



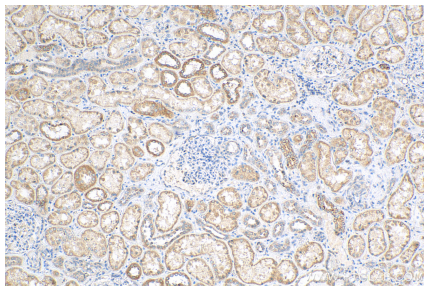
Various lysates were subjected to SDS PAGE followed by western blot with 15200-1-AP (B4GALT4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



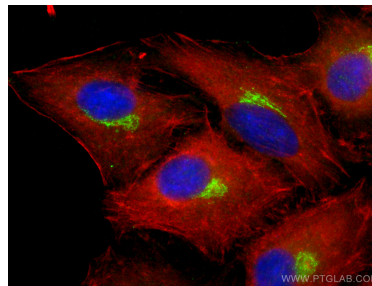
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 15200-1-AP (B4GALT4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15200-1-AP (B4GALT4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 15200-1-AP (B4GALT4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using B4GALT4 antibody (15200-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CoraLite® 594 Beta Actin antibody (CL594-66009, Clone: 2D4H5, red).