

For Research Use Only

B4GALT2 Polyclonal antibody

Catalog Number: 20330-1-AP

1 Publications



Basic Information

Catalog Number:

20330-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 280 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14046

GenBank Accession Number:

BC002431

GeneID (NCBI):

8704

UNIPROT ID:

O60909

Full Name:

UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 2

Calculated MW:

372 aa, 42 kDa

Observed MW:

42-45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : PC-3 cells, mouse brain tissue, mouse large intestine tissue, mouse ovary tissue, mouse skeletal muscle tissue

IHC : human colon cancer tissue, human ovary tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Zhiyang Zhou	35356430	Front Genet	WB

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

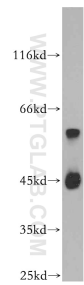
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

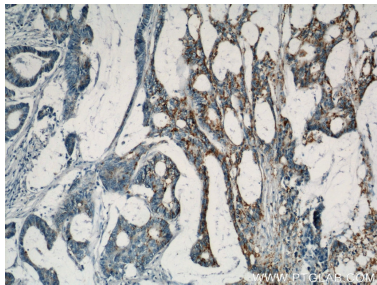
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

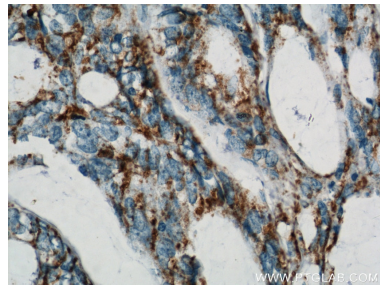
Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 20330-1-AP (B4GALT2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 20330-1-AP (B4GALT2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 20330-1-AP (B4GALT2 antibody) at dilution of 1:100 (under 40x lens).