

For Research Use Only

# B4GALT2 Polyclonal antibody

Catalog Number: 20330-1-AP

2 Publications



## Basic Information

Catalog Number:

20330-1-AP

Concentration:

300 µg/ml

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, IHC

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

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zhiyang Zhou	35356430	Front Genet	WB
Pengpeng Zhang	40010763	J Immunother Cancer	IHC

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

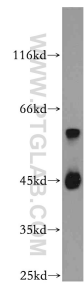
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

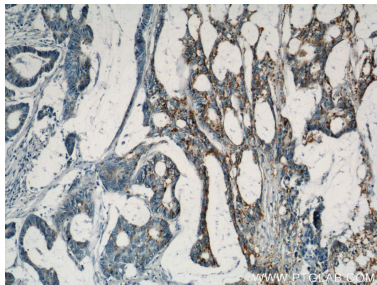
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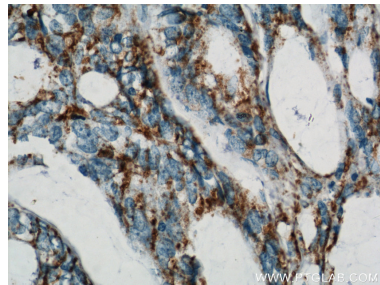
Selected Validation Data



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).