

For Research Use Only

B4GALT2 Polyclonal antibody

Catalog Number: 20330-1-AP

1 Publications



Basic Information

Catalog Number: 20330-1-AP	GenBank Accession Number: BC002431	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8704	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200
Source: Rabbit	Full Name: UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 2	
Isotype: IgG	Calculated MW: 372 aa, 42 kDa	
Immunogen Catalog Number: AG14046	Observed MW: 42-45 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : PC-3 cells, mouse brain tissue, mouse large intestine tissue, mouse ovary tissue, mouse skeletal muscle tissue
Species Specificity: human, mouse, rat	IHC : human colon cancer tissue, human ovary tissue
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhiyang Zhou	35356430	Front Genet	WB

Storage

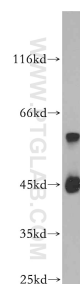
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

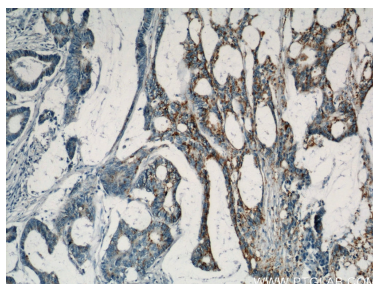
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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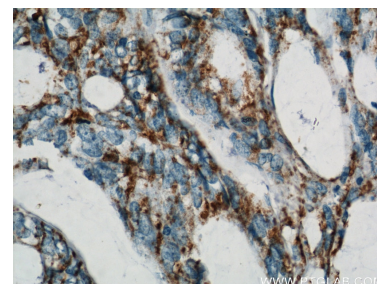
Selected Validation Data



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).