

For Research Use Only

A4GALT Polyclonal antibody

Catalog Number: 12392-1-AP



Basic Information

Catalog Number: 12392-1-AP	GenBank Accession Number: BC017068	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 53947	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: alpha 1,4-galactosyltransferase	
Isotype: IgG	Calculated MW: 353 aa, 41 kDa	
Immunogen Catalog Number: AG3069	Observed MW: 50-52 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : RAW 264.7 cells, K-562 cells, Raji cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human cervical cancer tissue, mouse kidney tissue
	IF : HeLa cells,

Background Information

Storage

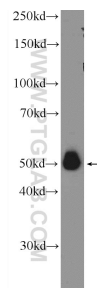
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

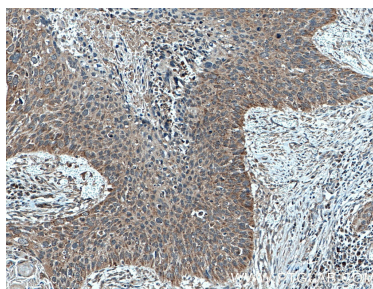
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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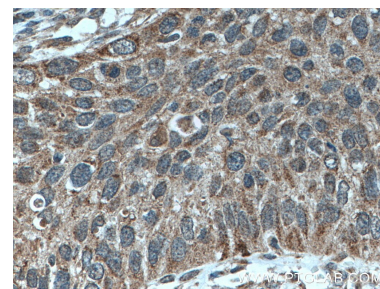
Selected Validation Data



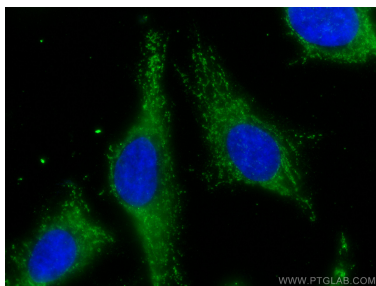
RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 12392-1-AP (A4GALT Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 12392-1-AP (A4GALT antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 12392-1-AP (A4GALT antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using A4GALT antibody (12392-1-AP) at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).