

For Research Use Only

FUT7 Polyclonal antibody

Catalog Number: 18197-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 18197-1-AP	GenBank Accession Number: BC074746	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 600 µg/ml by Nanodrop and 473 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2529	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: fucosyltransferase 7 (alpha (1,3) fucosyltransferase)	
Isotype: IgG	Calculated MW: 342 aa, 39 kDa	
Immunogen Catalog Number: AG12475	Observed MW: 39-50 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB: HeLa cells,
Species Specificity: human, mouse, rat	IHC: human breast cancer tissue, human tonsillitis tissue
Cited Species: human	IF: HeLa cells,

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
Huamin Qin	32442537	Exp Cell Res	WB, IHC
Mulin Liu	33790621	J Inflamm Res	IHC, WB
Fei He	35795270	Evid Based Complement Alternat Med	WB

Storage

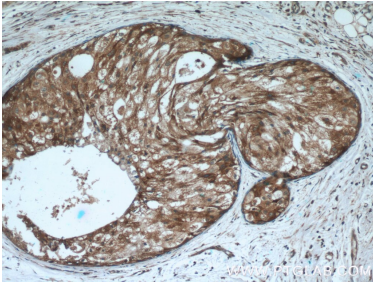
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

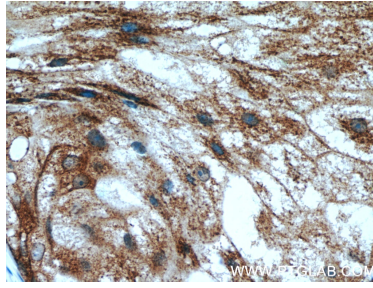
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

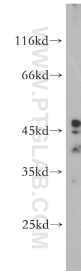
Selected Validation Data



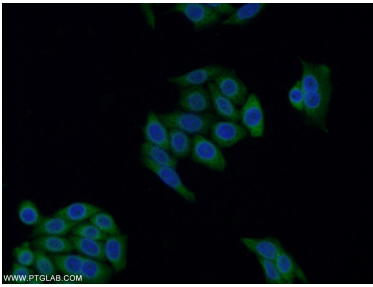
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 18197-1-AP (FUT7 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 18197-1-AP (FUT7 Antibody) at dilution of 1:50 (under 40x lens).



HeLa cells were subjected to SDS PAGE followed by western blot with 18197-1-AP (FUT7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells using 18197-1-AP (FUT7 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).