

For Research Use Only

FUT7 Polyclonal antibody

Catalog Number: 18197-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

18197-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 473 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12475

GenBank Accession Number:

BC074746

GeneID (NCBI):

2529

UNIPROT ID:

Q11130

Full Name:

fucosyltransferase 7 (alpha (1,3) fucosyltransferase)

Calculated MW:

342 aa, 39 kDa

Observed MW:

39-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

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 : A549 cells,

IHC : human breast cancer tissue, human tonsillitis tissue

IF/ICC : HeLa cells,

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

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

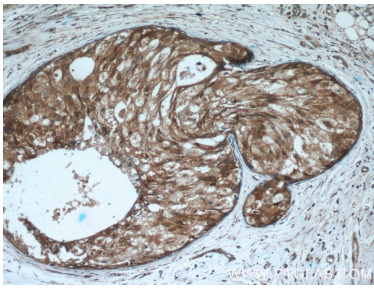
For technical support and original validation data for this product please contact:

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

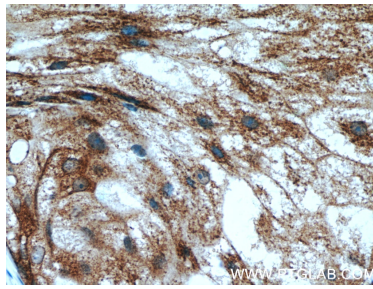
E: proteintech@ptglab.com
W: ptglab.com

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

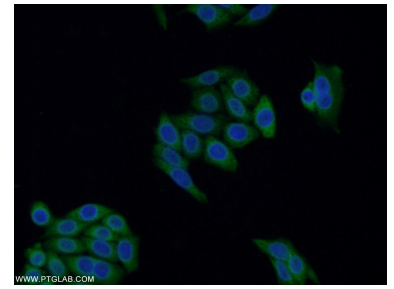
Selected Validation Data



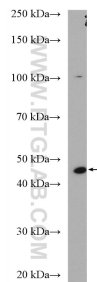
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 18197-1-AP (FUT7 Antibody) at dilution of 1:50 (under 10x lens).



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



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).



A549 cells were subjected to SDS PAGE followed by western blot with 18197-1-AP (FUT7 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.