

For Research Use Only

FUT7 Polyclonal ANTIBODY



Catalog Number: 18197-1-AP

Featured Product

1 Publications

Basic Information

Catalog Number:

18197-1-AP

Size:

150UL, Concentration: 473 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12475

GenBank Accession Number:

BC074746

GeneID (NCBI):

2529

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 1:500-1:1000

IHC 1:20-1:200

IF 1:20-1:200

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

IHC, WB

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: HeLa cells,

IHC: human breast cancer tissue, human tonsillitis tissue

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Huamin Qin	32442537	Exp Cell Res	WB,IHC

Storage

Storage:

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

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

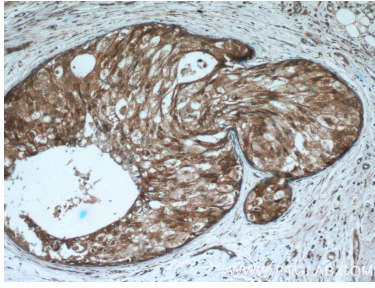
For technical support and original validation data for this product please contact:

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

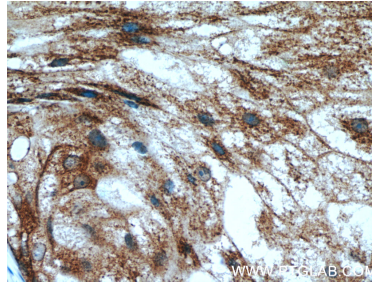
E: proteintech@ptglab.com
W: ptglab.com

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

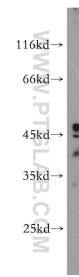
Selected Validation Data



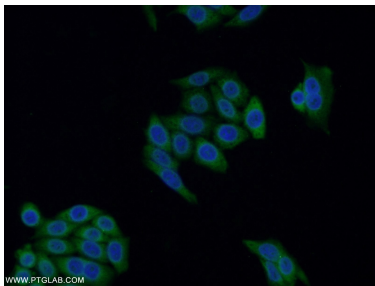
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 18197-1-AP (FUT7 Antibody) at dilution of 1:50 (under 10x lens).



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).