

For Research Use Only

FUT10 Polyclonal antibody

Catalog Number: 18660-1-AP

2 Publications



Basic Information

Catalog Number: 18660-1-AP	GenBank Accession Number: BC063462	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84750	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200
Source: Rabbit	Full Name: fucosyltransferase 10 (alpha (1,3) fucosyltransferase)	
Isotype: IgG	Calculated MW: 521 aa, 61 kDa	
Immunogen Catalog Number: AG13415	Observed MW: 41-48 kDa	

Applications

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

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
Kun Tan	32773035	Elife	IF
Hanjie Yu	35488351	Arthritis Res Ther	WB

Storage

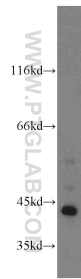
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

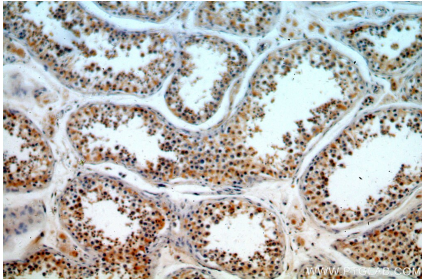
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

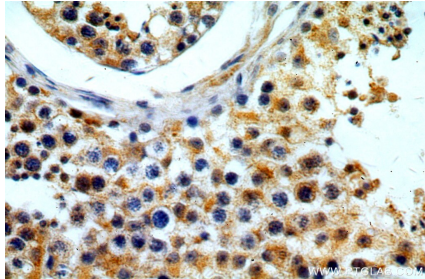
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 18660-1-AP (FUT10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 18660-1-AP (FUT10 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 18660-1-AP (FUT10 antibody) at dilution of 1:100 (under 40x lens).