

For Research Use Only

C18orf21 Polyclonal antibody

Catalog Number: 24977-1-AP



Basic Information

Catalog Number: 24977-1-AP	GenBank Accession Number: BC119766	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83608	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: chromosome 18 open reading frame 21	
Isotype: IgG	Calculated MW: 220 aa, 25 kDa	
Immunogen Catalog Number: AG21782	Observed MW: 25-28 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : COLO 320 cells, IHC : human pancreas tissue, human colon cancer tissue IF : COLO 320 cells,
Species Specificity: human	
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

C18orf21, also named as XTP13, belongs to the UPF0711 family. The MW is 25-28 kDa in WB detection.

Storage

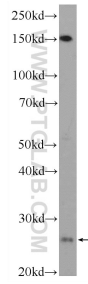
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

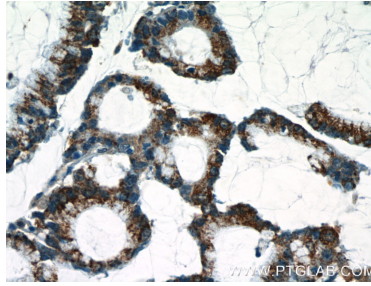
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

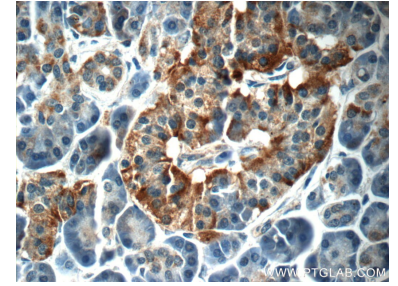
Selected Validation Data



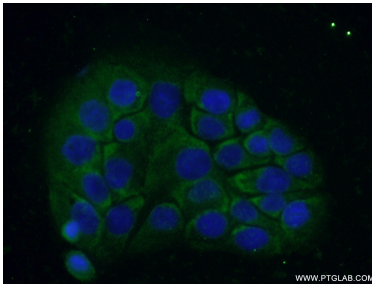
COLO 320 cells were subjected to SDS PAGE followed by western blot with 24977-1-AP (C18orf21 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24977-1-AP (C18orf21 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 24977-1-AP (C18orf21 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed COLO 320 cells using 24977-1-AP (C18orf21 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).