

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: 500 ug/ml	GeneID (NCBI): 83608	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q32NCO	IHC 1:50-1:500
Isotype: IgG	Full Name: chromosome 18 open reading frame 21	IF/ICC 1:20-1:200
Immunogen Catalog Number: AG21782	Calculated MW: 220 aa, 25 kDa	
	Observed MW: 25-28 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : COLO 320 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human urothelial carcinoma tissue, human colon cancer tissue, human pancreas tissue, human thyroid cancer tissue
	IF/ICC : COLO 320 cells,

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

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

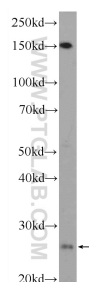
T: 4006900926

E: Proteintech-CN@ptglab.com

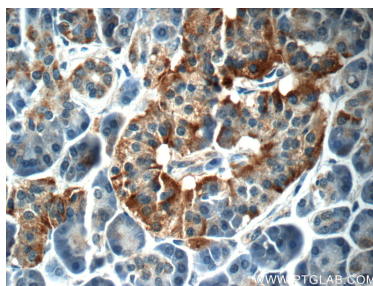
W: ptgcn.com

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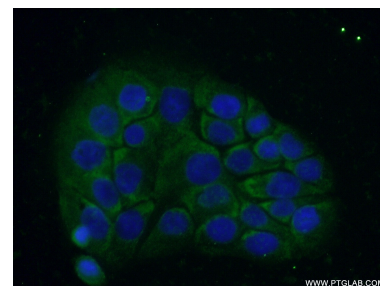
Selected Validation Data



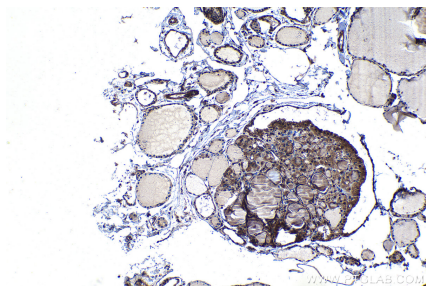
COLO 320 cells were subjected to SDS PAGE followed by western blot with 24977-1-AP (C18orf21 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



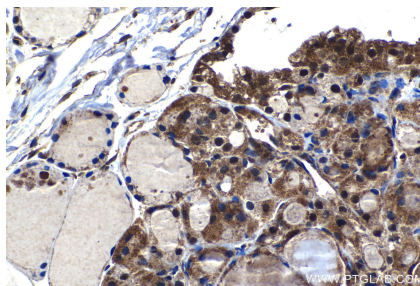
Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 24977-1-AP (C18orf21 Antibody) at dilution of 1:50 (under 40x lens).



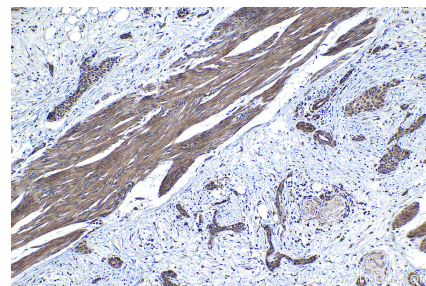
Immunofluorescent analysis of (-20°C Ethanol) fixed COLO 320 cells using 24977-1-AP (C18orf21 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



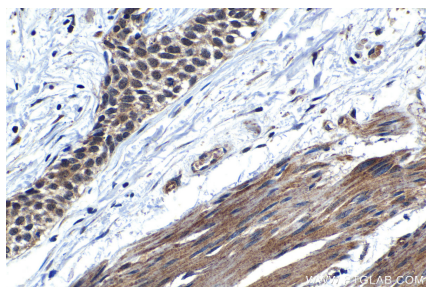
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 24977-1-AP (C18orf21 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 24977-1-AP (C18orf21 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 24977-1-AP (C18orf21 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 24977-1-AP (C18orf21 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).