

For Research Use Only

C2orf79/PTRHD1 Polyclonal antibody



Catalog Number: 25576-1-AP

Basic Information

Catalog Number:

25576-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22255

GenBank Accession Number:

BC073803

GeneID (NCBI):

391356

UNIPROT ID:

Q6GMV3

Full Name:

chromosome 2 open reading frame 79

Calculated MW:

140 aa, 16 kDa

Observed MW:

13-16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

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

Positive Controls:

WB : HepG2 cells,

IP : COLO 320 cells,

IHC : human colon cancer tissue,

IF : HepG2 cells,

Background Information

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:

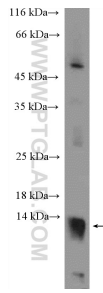
T: 4006900926

E: Proteintech-CN@ptglab.com

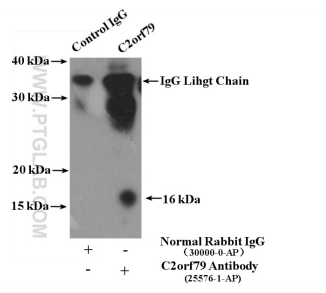
W: ptgcn.com

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

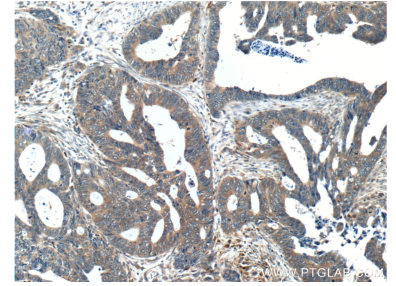
Selected Validation Data



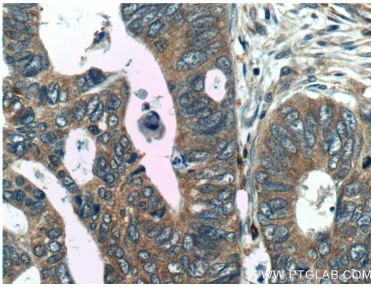
HepG2 cells were subjected to SDS PAGE followed by western blot with 25576-1-AP (C2orf79/PTRHD1) antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.



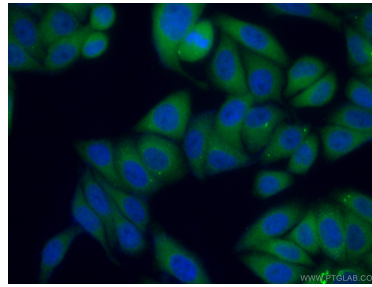
IP result of anti-C2orf79/PTRHD1 (IP:25576-1-AP, 4ug; Detection:25576-1-AP 1:500) with COLO 320 cells lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25576-1-AP (C2orf79/PTRHD1) antibody at dilution of 1:600 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25576-1-AP (C2orf79/PTRHD1) antibody at dilution of 1:600 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 25576-1-AP (C2orf79/PTRHD1) antibody at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).