

For Research Use Only

OGFR Polyclonal antibody

Catalog Number: 11177-1-AP

Featured Product

13 Publications



Basic Information

Catalog Number: 11177-1-AP	GenBank Accession Number: BC014137	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11054	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: opioid growth factor receptor	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 73 kDa	IF 1:20-1:200
Immunogen Catalog Number: AG1671	Observed MW: 90-110 kDa	

Applications

Tested Applications:
FC, IF, IHC, IP, WB, ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human

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

Positive Controls:

WB : COLO 320 cells, A549 cells, HEK-293 cells, L02 cells

IP : COLO 320 cells,

IHC : human colon cancer tissue,

IF : COLO 320 cells, L02 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaonan Wang	30425572	Cancer Manag Res	IHC
Xiaonan Wang	30343258	Int Immunopharmacol	IHC
Xueli Bai	33965882	Int Immunopharmacol	WB, IHC

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

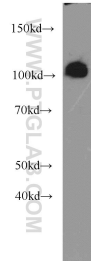
For technical support and original validation data for this product please contact:

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

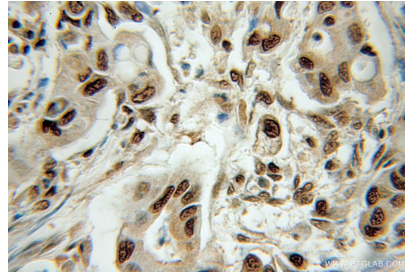
E: proteintech@ptglab.com
W: ptglab.com

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

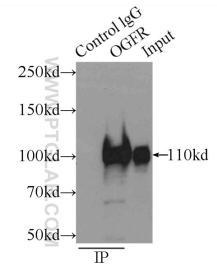
Selected Validation Data



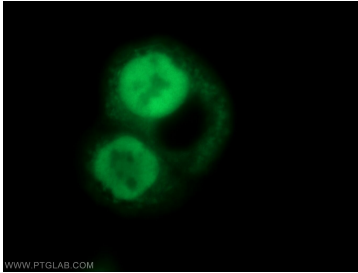
COLO 320 cells were subjected to SDS PAGE followed by western blot with 11177-1-AP (OGFR antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



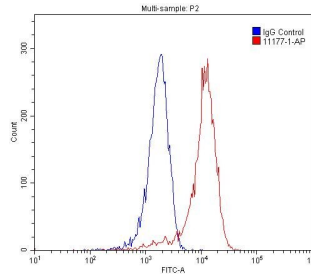
Immunohistochemical analysis of paraffin-embedded human colon cancer using 11177-1-AP (OGFR antibody) at dilution of 1:100 (under 10x lens).



IP Result of anti-OGFR (IP:11177-1-AP, 5ug; Detection:11177-1-AP 1:500) with COLO 320 cells lysate 1200ug.



Immunofluorescent analysis of COLO 320 cells using 11177-1-AP (OGFR antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 HEK-293 cells were stained with 0.2ug OGFR antibody (11177-1-AP, red) and control antibody (blue). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500. Cells were fixed with 4% PFA and permeabilized with 0.1% Triton X-100.