USA: proteintech@ptglab.com

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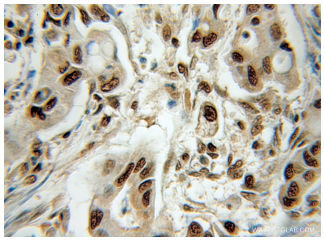
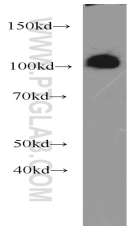
OGFR Polyclonal Antibody

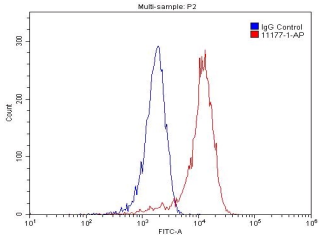
Catalog number: 11177-1-AP
Size: 60 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
OGFR; OGFR, opioid growth factor receptor, Protein 7 60, Zeta type opioid receptor



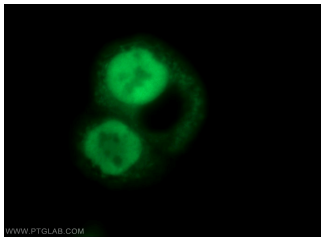
Immunohistochemical of paraffin-embedded human colon cancer using 11177-1-AP(OGFR antibody) at dilution of 1:100 (under 10x lens)

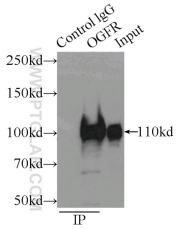


COLO 320 cells were subjected to SDS PAGE followed by western blot with 11177-1-AP(OGFR antibody) at dilution of 1:1000



1X10^6 HEK-293 cells were stained with 0.2ug OGFR antibody (11177-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.





Applications

Tested applications:	**ELISA, WB, IHC, IP, IF, FC**
Cited applications:	**WB**
Species specificity:	**Human; other species not tested.**
Cited species:	**Human**
Caculated OGFR MW:	**73 kDa**
Observed OGFR MW:	**90-110 kDa**
Positive WB detected in	**COLO 320 cells, A549 cells, HEK-293 cells, L02 cells**
Positive IP detected in	**COLO 320 cells**
Positive IHC detected in	**Human colon cancer tissue**
Positive IF detected in	**COLO 320 cells, L02 cells**
Positive FC detected in	**HEK-293 cells**
Recommended dilution:	**WB: 1:500-1:5000** **IP: 1:200-1:2000** **IHC: 1:20-1:200** **IF: 1:20-1:200** **FC: N/A**

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	**Ag1671**
GenBank accession number:	**BC014137**
Gene ID (NCBI):	**11054**
Full name:	**Opioid growth factor receptor**

Product information

Purification method:	**Antigen affinity purification**
Storage:	**PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.**

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

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