

For Research Use Only

OGFR Recombinant antibody

Catalog Number:85998-1-RR



Basic Information

Catalog Number:

85998-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1671

GenBank Accession Number:

BC014137

GeneID (NCBI):

11054

UNIPROT ID:

Q9NZT2

Full Name:

opioid growth factor receptor

Calculated MW:

73 kDa

Observed MW:

110 kDa

Purification Method:

Protein A purification

CloneNo.:

250452E7

Recommended Dilutions:

WB: 1:5000-1:50000

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

IF/ICC: 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Species Specificity:

human

Positive Controls:

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

IP : COLO 320 cells,

IF/ICC : L02 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

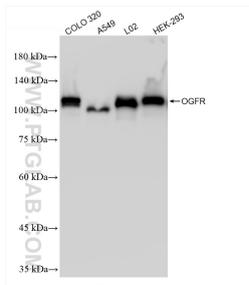
T: 4006900926

E: Proteintech-CN@ptglab.com

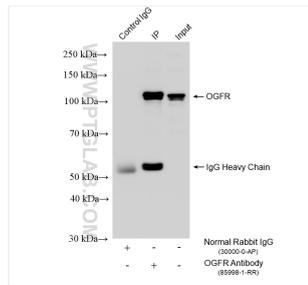
W: ptgcn.com

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

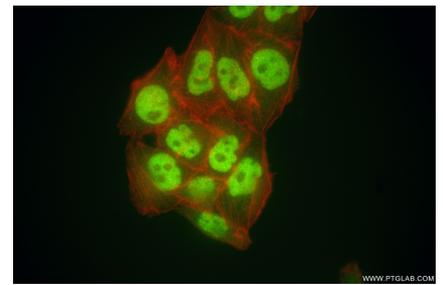
Selected Validation Data



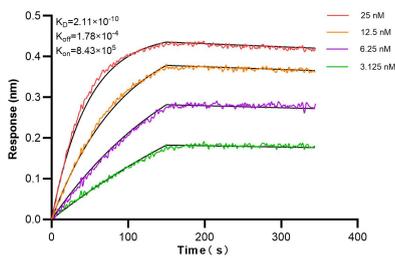
Various lysates were subjected to SDS PAGE followed by western blot with 85998-1-RR (OGFR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



IP result of anti-OGFR (IP:85998-1-RR, 4ug; Detection:85998-1-RR 1:3000) with COLO 320 cells lysate 1920 ug.



Immunofluorescent analysis of (4% PFA) fixed LO2 cells using OGFR antibody (85998-1-RR, Clone: 250452E7) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 85998-1-RR against Human OGFR were performed. The affinity constant is 0.211 nM.