

For Research Use Only

OGFR Recombinant antibody

Catalog Number: 85998-1-RR



Basic Information

Catalog Number:

85998-1-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

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,

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

*** 20ul sizes contain 0.1% BSA

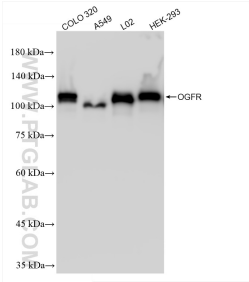
For technical support and original validation data for this product please contact:

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

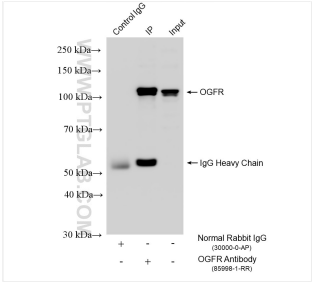
E: proteintech@ptglab.com
W: ptglab.com

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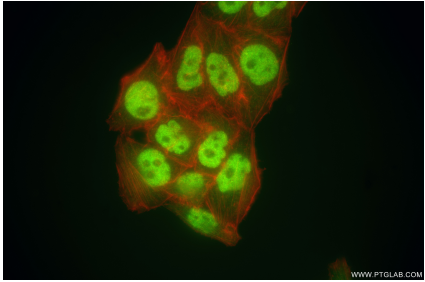
Selected Validation Data



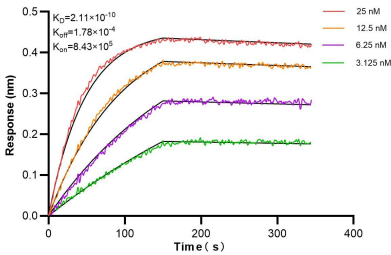
Various lysates were subjected to SDS PAGE followed by western blot with 85998-1-RR (OGFR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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 L02 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.