

For Research Use Only

OGFR Recombinant antibody, PBS Only

Catalog Number: 85998-1-PBS



Basic Information

Catalog Number:

85998-1-PBS

Size:

100ug , Concentration: 1 mg/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

Applications

Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

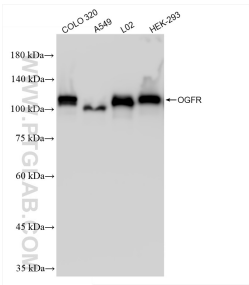
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

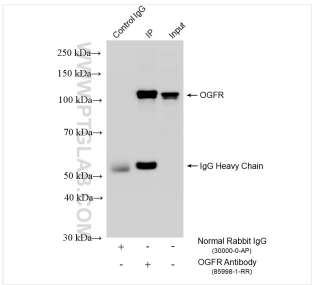
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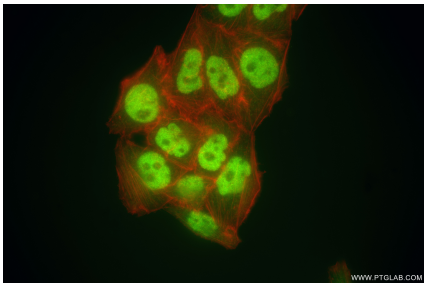
Selected Validation Data



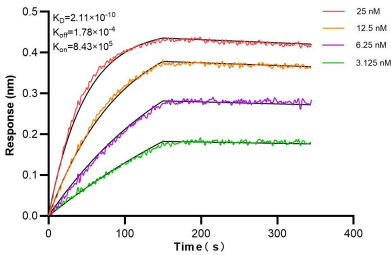
Various lysates were subjected to SDS PAGE followed by western blot with 85998-1-RR (OGFR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85998-1-PBS in a different storage buffer formulation.



IP result of anti-OGFR (IP:85998-1-RR, 4ug; Detection:85998-1-RR 1:3000) with COLO 320 cells lysate 1920 ug. This data was developed using the same antibody clone with 85998-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 85998-1-PBS in a different storage buffer formulation.



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