

For Research Use Only

OGFR Recombinant antibody, PBS Only

Catalog Number:85998-1-PBS



Basic Information

Catalog Number: 85998-1-PBS	GenBank Accession Number: BC014137	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 11054	CloneNo.: 250452E7
Source: Rabbit	UNIPROT ID: Q9NZT2	
Isotype: IgG	Full Name: opioid growth factor receptor	
Immunogen Catalog Number: AG1671	Calculated MW: 73 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications:
WB, IF/ICC, IP, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

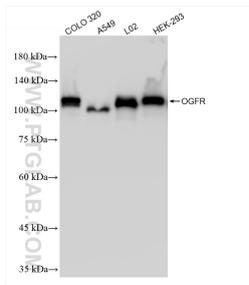
T: 4006900926

E: Proteintech-CN@ptglab.com

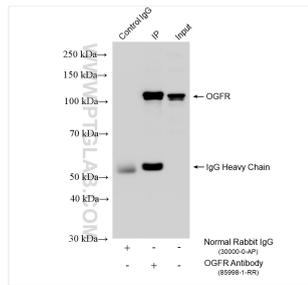
W: ptgcn.com

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

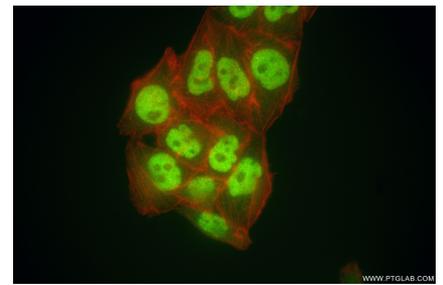
Selected Validation Data



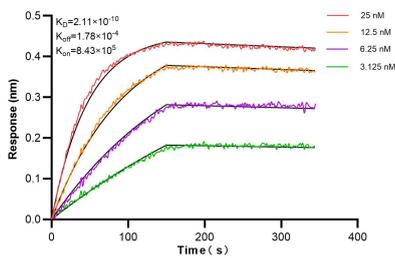
Various lysates were subjected to SDS PAGE followed by western blot with 85998-1-RR (OGFR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85998-1-PBS in a different storage buffer formulation.



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 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). 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.