

For Research Use Only

CSF1R/CD115 Recombinant antibody

Catalog Number: 84919-4-RR



Basic Information

Catalog Number: 84919-4-RR	GenBank Accession Number: NM_001037859.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 12978	CloneNo.: 242213E1
Source: Rabbit	UNIPROT ID: P09581	Recommended Dilutions: WB 1:1000-1:6000 IF/ICC 1:200-1:800
Isotype: IgG	Full Name: colony stimulating factor 1 receptor	
	Calculated MW: 109 kDa	
	Observed MW: 165 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: mouse	WB : RAW 264.7 cells, IF/ICC : RAW 264.7 cells,

Background Information

CSF1R (colony-stimulating factor 1 receptor) belongs to the type III protein tyrosine kinase receptor family. CSF1R-mediated signaling is crucial for the differentiation and survival of the mononuclear phagocyte system and macrophages in particular (PMID: 28716061).

Storage

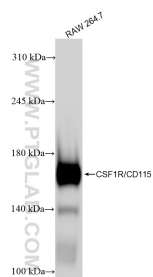
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

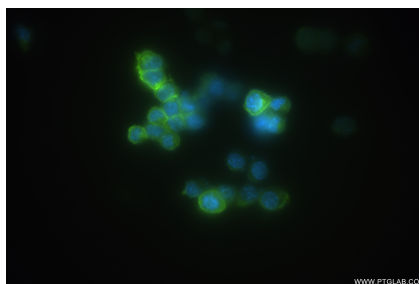
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 84919-4-RR (CSF1R/CD115 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using CSF1R/CD115 antibody (84919-4-RR, Clone: 242213E1) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).