

For Research Use Only

CSF1R/CD115 Recombinant antibody

Catalog Number: 84919-1-RR



Basic Information

Catalog Number: 84919-1-RR	GenBank Accession Number: NM_001037859.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 12978	CloneNo.: 242213B1
Source: Rabbit	UNIPROT ID: P09581	Recommended Dilutions: WB 1:2000-1:10000 IF/ICC 1:200-1:800
Isotype: IgG	Full Name: colony stimulating factor 1 receptor	
	Calculated MW: 109 kDa	
	Observed MW: 110-170 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: mouse	WB : RAW 264.7 cells, J774A.1 cells, mouse spleen tissue 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

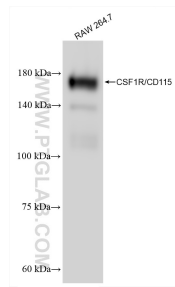
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

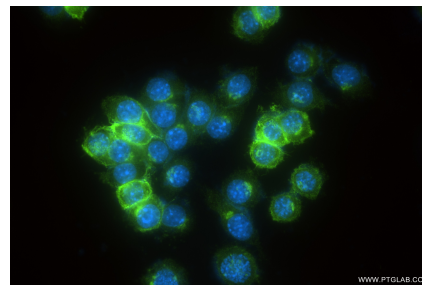
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 84919-1-RR (M-CSF R/CD115 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using CSF1R/CD115 antibody (84919-1-RR, Clone: 242213B1) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).