

For Research Use Only

# CSF2RA/CD116 Recombinant antibody

Catalog Number: 84483-6-RR



## Basic Information

Catalog Number:

84483-6-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_009970.2

GeneID (NCBI):

12982

UNIPROT ID:

Q00941

Full Name:

colony stimulating factor 2 receptor,  
alpha, low-affinity (granulocyte-  
macrophage)

Calculated MW:

42kDa

Observed MW:

60-70 kDa

Purification Method:

Protein A purification

CloneNo.:

241889H5

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : RAW 264.7 cells, J774A.1 cells, mouse spleen  
tissue

## Background Information

CD116, also named as CSF2RA CDw116 CSF2RAX CSF2RAY CSF2RX CSF2RY GM-CSF-R-alpha GMCSFR and GMR, is a low affinity receptor for granulocyte-macrophage colony-stimulating factor. CD116 transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.

## 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

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

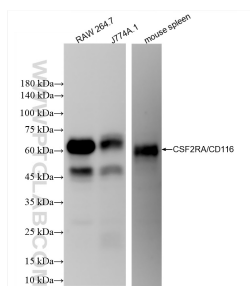
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84483-6-RR (CSF2RA/CD116 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.