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Datasheet for ABIN657832  
**anti-CSF1R antibody (C-Term)**

5 Images

Overview

Quantity:	400 µL
Target:	CSF1R
Binding Specificity:	AA 895-923, C-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSF1R antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Csf1r antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 895-923 amino acids from the C-terminal region of mouse Csf1r.
Clone:	RB34462
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CSF1R
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## Target Details

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Alternative Name:	Csf1r ( <a href="#">CSF1R Products</a> )
Background:	Csf1r is a protein tyrosine-kinase transmembrane receptor for CSF1 and IL34.
Molecular Weight:	109179
Gene ID:	12978
NCBI Accession:	<a href="#">NP_001032948</a>
UniProt:	<a href="#">P09581</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Cell-Cell Junction Organization</a>

## Application Details

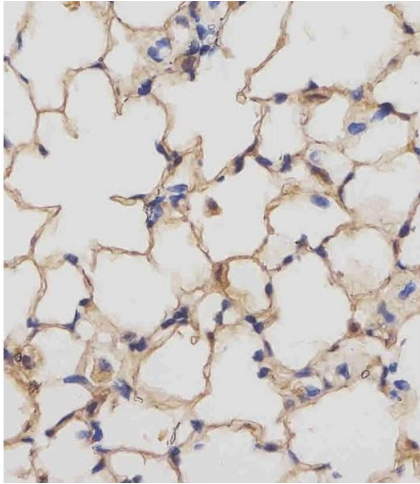
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Application Notes:	IF: 1:25. WB: 1:1000-2000. WB: 1:1000. WB: 1:1000. IHC-P: 1:25
Restrictions:	For Research Use only

## Handling

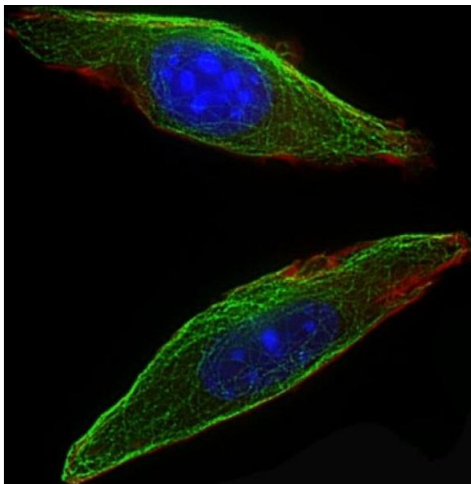
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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Mouse Csf1r Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



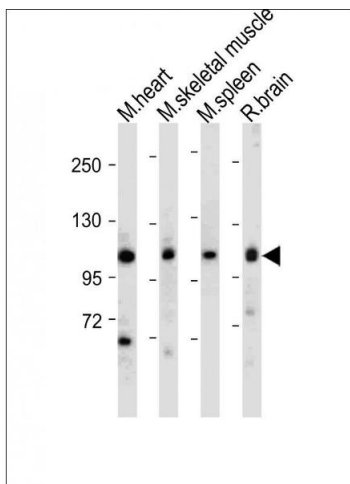
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** (ABIN657832 and ABIN2846797) staining Mouse Csfr1 in mouse lung tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3 % BSA for 0.5 hour at room temperature, antigen retrieval was by heat mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hour at 37 °C. An undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



### Immunofluorescence

**Image 2.** Immunofluorescent analysis of 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized NIH/3T3 cells labeling Csfr1 with B at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-Rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing Cytoplasm staining on NIH/3T3 cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (red). The nuclear counter stain is DAPI (blue).



### Western Blotting

**Image 3.** All lanes : Anti-Mouse Csfr1 Antibody (C-term) at 1:1000-2000 dilution Lane 1: Mouse heart tissue lysate Lane 2: Mouse skeletal muscle tissue lysate Lane 3: Mouse spleen tissue lysate Lane 4: Rat brain tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 109 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN657832.