

## Rabbit Anti-CSF1R antibody

SL41371R

<b>Product Name</b>	CSF1R
<b>Chinese Name</b>	巨噬细胞集落刺激因子受体抗体
<b>Alias</b>	MCSF Receptor; C FMS; CD 115; CD115; CD115 antigen; CFMS; Colony stimulating factor 1 receptor; Colony stimulating factor I receptor; CSF 1 R; CSF 1R; CSF-1 receptor; CSF-1-R; CSF1 R; CSF1R_HUMAN; CSFR; FIM 2; FIM2; FMS; FMS proto oncogene; FMS protooncogene; HDLS; M-CSF Receptor; M-CSF-R; Macrophage colony stimulating factor 1 receptor; Macrophage colony stimulating factor I receptor; Macrophage colony-stimulating factor 1 receptor; McDonough feline sarcoma viral (v fms) oncogene homolog; Oncogen FMS; Proto-oncogene c-Fms; V-FMS McDonough feline sarcoma viral oncogen homolog, formerly.
<b>Research Area</b>	Cell biology immunology The cell membrane 受体 Cell Surface Molecule
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human, WB=1:500-2000,ELISA=1:5000-10000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	59kDa
<b>Cellular localization</b>	The cell membrane
<b>Form</b>	Liquid
<b>Concentration immunogen</b>	1mg/ml Recombinant human CSF1R protein: 20-516/972
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

**Attention**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**PubMed**

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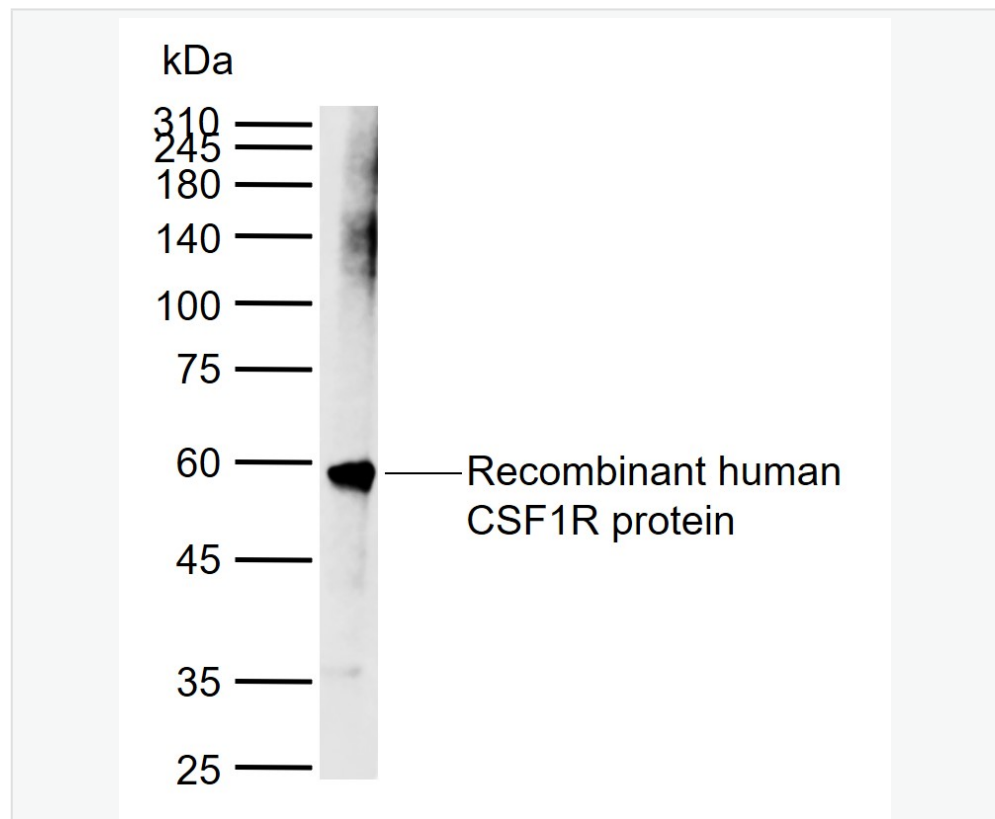
**Product Detail**

This protein tyrosine kinase transmembrane receptor is the receptor for colony stimulating factor 1, a cytokine which controls the production, differentiation, and function of macrophages. This receptor mediates most if not all of the biological effects of this cytokine. Ligand binding activates the receptor kinase through a process of oligomerization and transphosphorylation. The encoded protein is a member of the CSF1/PDGF receptor family of tyrosine protein kinases and contains 5 immunoglobulin like C2 type domains. CD115 is expressed by cells of the monocytic lineage and by progenitor cells. Mutations in this gene have been associated with a predisposition to myeloid malignancy.

**SWISS:**  
P07333

**Gene ID:**  
1436

**Product Picture**



Sample:

Lane 1: Recombinant human CSF1R protein, N-His

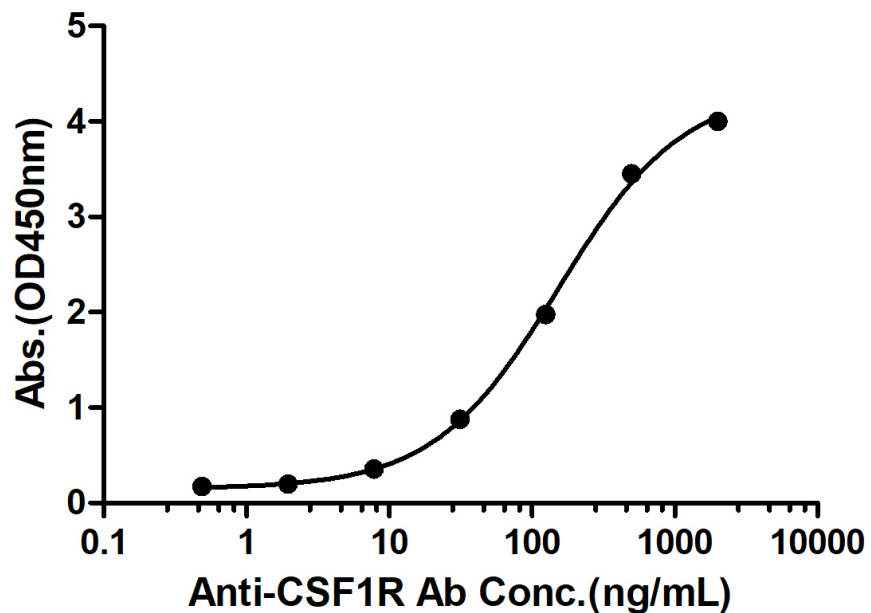
Primary: Anti-CSF1R (SL41371R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 59 kDa

Observed band size: 59 kDa

### Rabbit Anti-Human CSF1R Antibody Bind with Human CSF1R protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Human CSF1R protein, His Tag (Cat. SL41371P) at 2  $\mu$ g/mL (100  $\mu$ L/well) can



SunLong Biotech Co.,LTD  
Tel: 0086-571-56623320 Fax:0086-571-56623318  
E-mail:sales@sunlongbiotech.com  
www.sunlongbiotech.com

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bind Rabbit Anti-Human CSF1R Antibody, the EC50 is 153.1 ng/mL.