

# Anti-CSF1R antibody

Cat. No. ml260600 Package 25 µl/100 µl/200 µl -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol Storage

Product overview	
Description	Anti-CSF1R rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human CSF1R
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	CSF1R
Full name	Colony stimulating factor 1 receptor
Synonyms	FMS, CSFR, FIM2, HDLS, C-FMS, CD115, CSF-1R, M-CSF-R
Swissprot	P07333
Target Background	

### **Target Background**

The protein encoded by this gene 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 tyrosine kinase transmembrane receptor and member of the CSF1/PDGF receptor family of tyrosine-protein kinases. Mutations in this gene have been associated with a predisposition to myeloid malignancy. The first intron of this gene contains a transcriptionally inactive ribosomal protein L7 processed pseudogene oriented in the opposite direction.



## 订购热线: 4008-898-798

Applications Western blotting Predicted band size:108 kDa Positive control:231 cells Recommended dilution: 500-2000

Gel: 8%SDS-PAGE Lysate: 40 µg Lane: 231 cells Primary antibody: ml260600(CSF1R Antibody) at dilution 1/800 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 seconds



### ELISA

Recommended dilution:1000-5000

Wit produce 联系电话: 4008-898-798, 021-61725725

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