



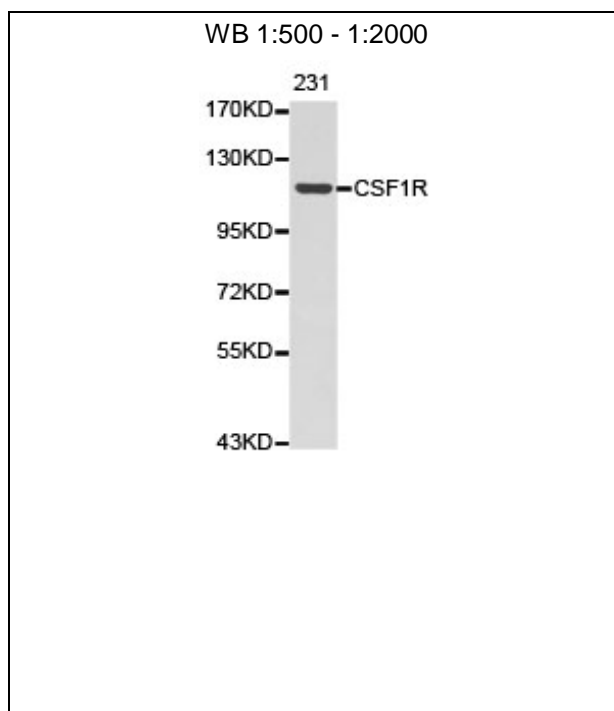
## CSF1R Polyclonal Antibody

**E93019****Catalog Number:** E93019**Amount:** 100ul

**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.

**Species:** Rabbit**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R**Immunogen:** A synthetic peptide of human CSF1R**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB**Molecular Weight:** 108kDa**Swiss-Prot No. :** P07333**Gene ID:** 1436**For Research Use Only**

Western blot analysis of extracts of 231 celllysate,  
using CSF1R antibody.

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