

## CSF1R

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**108kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human CSF1R

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R

**Catalog #:**A3019

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1436

**Isotype:**IgG

**Swiss Prot:**P07333

**Purity:**Affinity purification

For research use only.

**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.

**To place an order, please [Click HERE](#).**