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**Product Name: M-CSF Receptor Rabbit Monoclonal Antibody****Catalog #: AMRe02237**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 109 kDa; Observed MW: 109 kDa

**Antigen Information**

<b>Gene Name</b>	Csf1R
<b>Alternative Names</b>	M-CSF Receptor; CSF-1-R; CSF-1R; M-CSF-R; Proto-oncogene c-Fms; CD115
<b>Gene ID</b>	12978.0
<b>SwissProt ID</b>	P09581
<b>Immunogen</b>	A synthetic peptide of mouse CSF1R

**Background**

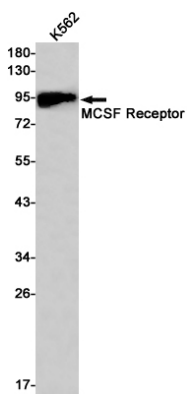
Tyrosine-protein kinase that acts as cell-surface receptor for CSF1 and IL34 and plays an essential role in the regulation of survival, proliferation and differentiation of hematopoietic precursor cells, especially mononuclear phagocytes, such as

macrophages and monocytes. Promotes the release of proinflammatory chemokines in response to IL34 and CSF1, and thereby plays an important role in innate immunity and in inflammatory processes. Plays an important role in the regulation of osteoclast proliferation and differentiation, the regulation of bone resorption, and is required for normal bone and tooth development.

## Research Area

Cardiovascular

## Image Data



Western blot analysis of M-CSF Receptor in K562 lysates using M-CSF Receptor antibody.