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# GCSF Receptor (CD114) Antibody

Rabbit mAb
Catalog # AP91441

## Product Information

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| **Application** | WB, FC |
| **Primary Accession** | Q99062 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Other Names** | CD114 antigen; Colony stimulating factor 3 receptor (granulocyte); CSF3R; Csfgr; G-CSF receptor; GCSFR; |
| **Isotype** | Rabbit IgG |
| **Host** | Rabbit |
| **Calculated MW** | 92156 |

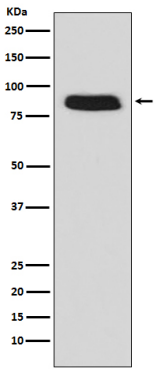
## Additional Information

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| **Dilution** | WB 1:500~1:2000 FC 1:200 |
| **Purification** | Affinity-chromatography |
| **Immunogen** | A synthesized peptide derived from human GCSF Receptor (CD114) |
| **Description** | Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differientation and survival of cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface. |
| **Storage Condition and Buffer** | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

## Protein Information

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|---|---|
| **Name** | CSF3R |
| **Synonyms** | GCSFR |
| **Function** | Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differentiation and survival of cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface. |
| **Cellular Location** | [Isoform 2]: Secreted. |
| **Tissue Location** | One or several isoforms have been found in myelogenous leukemia cell line KG-1, leukemia U-937 cell line, in bone marrow cells, placenta, and peripheral blood granulocytes. Isoform GCSFR-2 is found only in leukemia U-937 cells. Isoform GCSFR-3 is highly expressed in placenta |

## Images




Western blot analysis of GCSF Receptor (CD114) expression in Caco-2 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.