

GCSF Receptor (CD114) Antibody
Rabbit mAb
Catalog # AP91441**Specification**

GCSF Receptor (CD114) Antibody - Product Information

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

GCSF Receptor (CD114) Antibody - Additional Information

Dilution	WB~~1:1000 FC~~1:10~50
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, differentiation 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.

GCSF Receptor (CD114) Antibody - Protein Information**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.

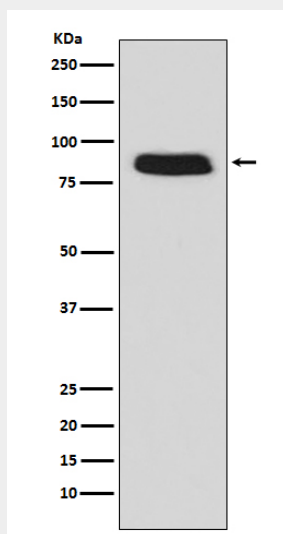
Tissue Location

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

GCSF Receptor (CD114) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GCSF Receptor (CD114) Antibody - Images

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