

# G-CSF Receptor Rabbit mAb

Catalog # AP77751

### **Product Information**

Application WB, FC
Primary Accession Q99062
Reactivity Human
Host Rabbit

**Clonality** Monoclonal Antibody

**Isotype** IgG

**Conjugate** Unconjugated

Immunogen A synthesized peptide derived from human GCSF Receptor (CD114)

**Purification** Affinity Chromatography

Calculated MW 92156

#### **Additional Information**

**Gene ID** 1441

Other Names CSF3R

**Dilution** WB~~1/500-1/1000 FC~~1:10~50

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

## **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.

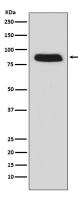
**Cellular Location** [Isoform 2]: Secreted.

**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

# **Images**



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