

GCSF Receptor (CD114) Antibody

Rabbit mAb Catalog # AP91441

Product Information

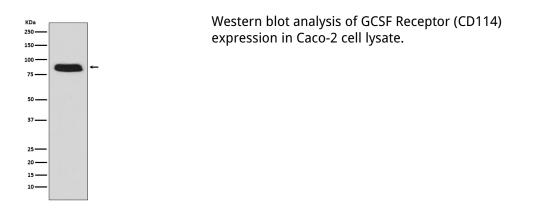
Application Primary Accession Reactivity Clonality Other Names	WB, FC <u>Q99062</u> Human Monoclonal CD114 antigen; Colony stimulating factor 3 receptor (granulocyte); CSF3R; Csfgr; G-CSF receptor; GCSFR;
lsotype	Rabbit IgG
Host	Rabbit
Calculated MW	92156

Additional Information

Dilution Purification Immunogen	WB 1:500~1:2000 FC 1:200 Affinity-chromatography 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

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



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