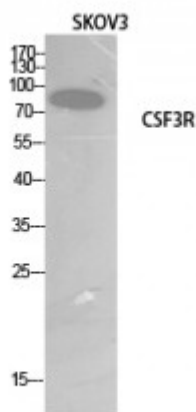


Anti-G-CSFR antibody



Description	Rabbit polyclonal to G-CSFR.
Model	STJ96892
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human G-CSFR.
Immunogen Region	321-370 aa, Internal
Gene ID	1441
Gene Symbol	CSF3R
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	G-CSFR Polyclonal Antibody detects endogenous levels of G-CSFR protein.
Tissue Specificity	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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Granulocyte colony-stimulating factor receptor G-CSF receptor G-CSF-R CD antigen CD114

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2439OMIM:138971
Alternative Names	Granulocyte colony-stimulating factor receptor G-CSF receptor G-CSF-R CD antigen CD114
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.
Sequence and Domain Family	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
Cellular Localization	Isoform 2: Secreted Cell membrane
Post-translational Modifications	N-glycosylated.

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