

# GCSF Receptor (CD114) Conjugated Antibody

Catalog No: #C56229



Package Size: #C56229-AF350 100ul #C56229-AF405 100ul #C56229-AF488 100ul #C56229-AF555 100ul #C56229-AF594 100ul #C56229-AF647 100ul #C56229-AF680 100ul #C56229-AF750 100ul #C56229-Biotin 100ul #C56229-Conjugated 50ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Product Name          | GCSF Receptor (CD114) Conjugated Antibody                                                              |
| Host Species          | Rabbit                                                                                                 |
| Clonality             | Monoclonal                                                                                             |
| Isotype               | Rabbit IgG                                                                                             |
| Purification          | Affinity-chromatography                                                                                |
| Applications          | WB, IF, FC                                                                                             |
| Species Reactivity    | Human                                                                                                  |
| Specificity           | GCSF Receptor (CD114) Antibody detects endogenous levels of total GCSF Receptor (CD114)                |
| Immunogen Description | A synthesized peptide derived from human GCSF Receptor (CD114)                                         |
| Conjugates            | AF0• §ε η´                                                                                             |
| Other Names           | CD114 antigen; Colony stimulating factor 3 receptor (granulocyte); CSF3R; Csfr; G-CSF receptor; GCSFR; |
| Accession No.         | Uniprot:Q99062                                                                                         |
| Calculated MW         | 92kDa                                                                                                  |
| Storage               | Store at 4°C in dark for 6 months                                                                      |

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

## Product 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.

## Published Papers

Zhu Feixiang, Xu Mingyan, Xiao Yixin, Yao Hongfa, Liu Fan, Shi Songlin, Huang Rui, Wu Qianju, Deng Xiaoling et al., Single-cell RNA-seq combined with bulk RNA-seq analysis identifies necroptosis-related genes as therapeutic targets for periodontitis, BMC medical genomics, (2025)

PMID:41088263

Note: This product is for in vitro research use only and is not intended for use in humans or animals.