

**G-CSF Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10825****Specification**

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**G-CSF Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P09919</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | Rabbit IgG             |

**G-CSF Antibody - Additional Information****Gene ID** 1440**Application & Usage****Western blot (0.5-4 µg/ml). However, the optimal conditions should be determined individually.****Other Names**

CSF3; G-CSF; GCSF; MGC45931

**Target/Specificity**

G-CSF

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-G-CSF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5mM EDTA and 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

G-CSF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**G-CSF Antibody - Protein Information**

**Name** CSF3

**Synonyms** C17orf33, GCSF

**Function**

Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.

**Cellular Location**

Secreted.

**G-CSF 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](#)

**G-CSF Antibody - Images**

**G-CSF Antibody - Background**

Granulocyte Colony Stimulating Factor (G-CSF) is a potent stimulator of bone marrow cells, especially those of neutrophil lineage. In addition, G-CSF can enhance the survival and activate the immunological functions of mature neutrophils.