

## Rabbit anti-Human, Mouse CSF2 Polyclonal Antibody | anti-CSF2 antibody

CSF2 Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA303840</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

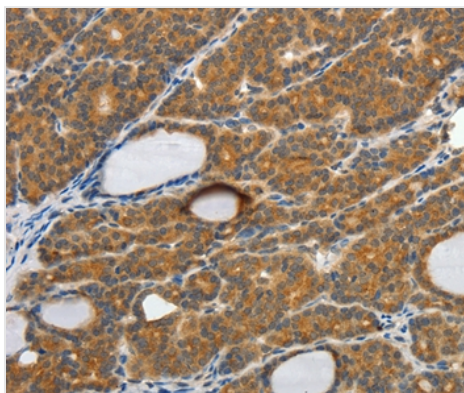
### PRODUCT SYNONYMS

CSF2; Polyclonal Antibody; CSF2 Antibody; GMCSF; anti-CSF2 antibody

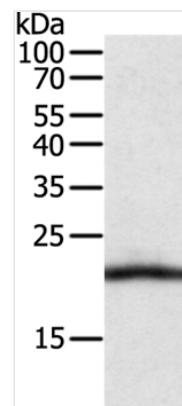
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                       |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                |
| Reactivity                                     | Human, Mouse                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                            |
| Specificity                                    | The antibody detects endogenous levels of total CSF2 protein.                                                                         |
| Purity/Purification                            | Antigen affinity purification.                                                                                                        |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                                       |
| Concentration                                  | 1.1 mg/ml (varies by lot)                                                                                                             |
| Sequence Length                                | 144                                                                                                                                   |
| Applicable Applications for anti-CSF2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Immunogen Type                                 | Recombinant Protein                                                                                                                   |
| Immunogen Description                          | Fusion protein corresponding to a region derived from internal residues of human Colony stimulating factor 2 (granulocyte-macrophage) |
| Target Name                                    | CSF2                                                                                                                                  |
| Preparation and Storage                        | Store at -20 degree C                                                                                                                 |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.


**Application Data**

Gel: 12%SDS-PAGE Lysate: 40ug RAW264.7 cell Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CSF2 antibody | The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13. |
| Product Categories/Family for anti-CSF2 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 27437030                                             |
| NCBI GeneID                      | 1437                                                 |
| NCBI Accession #                 | NP_000749.2                                          |
| NCBI GenBank Nucleotide #        | NM_000758.3                                          |
| UniProt Accession #              | P04141; Q14CE8; Q2VPI8; Q8NFI6                       |
| Molecular Weight                 | 16kd                                                 |
| NCBI Official Full Name          | granulocyte-macrophage colony-stimulating factor     |
| NCBI Official Synonym Full Names | colony stimulating factor 2 (granulocyte-macrophage) |
| NCBI Official Symbol             | CSF2                                                 |
| NCBI Official Synonym Symbols    | GMCSF                                                |
| NCBI Protein Information         | granulocyte-macrophage colony-stimulating factor     |
| UniProt Protein Name             | Granulocyte-macrophage colony-stimulating factor     |
| UniProt Gene Name                | CSF2                                                 |
| UniProt Synonym Gene Names       | GMCSF; GM-CSF; CSF                                   |
| UniProt Entry Name               | CSF2_HUMAN                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/csf2-antibody-immunohistochemistry-western-blot-elisa/303840>