

## Rabbit anti-Human, Mouse CSF2RB Polyclonal Antibody | anti-CSF2RB antibody

CSF2RB Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                 |
|-----------|--------|--------------|--------------------------------------------------------------|
| AAA327280 | Rabbit | Human, Mouse | ELISA, Immunocytochemistry, Immunofluorescence, Western Blot |

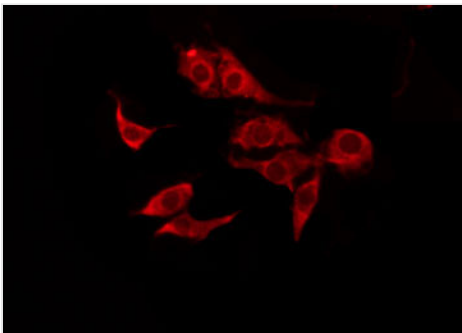
### PRODUCT SYNONYMS

CSF2RB; Polyclonal Antibody; CSF2RB Antibody; granulocyte-macrophage colony-stimulating factor receptor; beta; Beta-C; CD131; CDw131; Colony stimulating factor 2 receptor beta; Colony stimulating factor 2 receptor beta low affinity (granulocyte macrophage); Common beta chain; Csf2rb; Cytokine receptor common beta chain; Cytokine receptor common beta chain precursor (CDw131 antigen); Cytokine receptor common subunit beta; GM-CSF/IL-3/IL-5 receptor common beta chain; GM-CSF/IL-3/IL-5 receptor common beta subunit; IL3RB; IL3RB\_HUMAN; IL5RB; Interleukin 3 receptor; Interleukin 3 receptor/granulocyte macrophage colony stimulating factor 3 receptor beta (high affinity); Interleukin 5 receptor; SMDP5; stimulating factor 3 receptor; beta (high affinity); anti-CSF2RB antibody

### PRODUCT SPECIFICATIONS

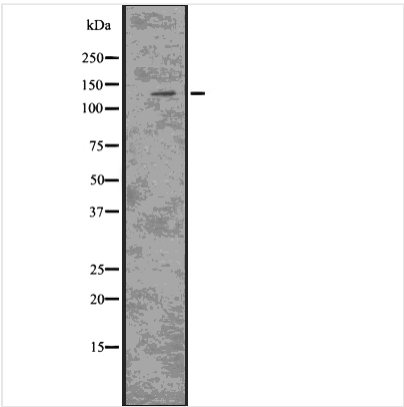
|                                                  |                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                    |
| Reactivity                                       | Human, Mouse                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                |
| Isotype                                          | IgG                                                                                                                                       |
| Specificity                                      | CSF2RB antibody detects endogenous levels of total CSF2RB                                                                                 |
| Purity/Purification                              | Peptide affinity purification.                                                                                                            |
| Form/Format                                      | Liquid<br>IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                     |
| Concentration                                    | 1mg/ml (varies by lot)                                                                                                                    |
| Sequence Length                                  | 897                                                                                                                                       |
| Applicable Applications for anti-CSF2RB antibody | ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                                              |
| Immunogen                                        | A synthesized peptide derived from human CSF2RB, corresponding to a region within C-terminal amino acids.                                 |
| Important                                        | For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight. |
| Preparation and Storage                          | Store at -20°C. Stable for 12 months from date of receipt.                                                                                |

IMAGES



IF (Immunofluorescence)

AAA327280 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of CSF2RB using Jurkat whole lysates.

ADDITIONAL INFORMATION

|                                                      |                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CSF2RB antibody | High affinity recptor for interleukin-3, interleukin-5 and granulocyte-macrophage colony-stimulating factor. |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GI #                        | 4559408                                                  |
| NCBI GeneID                      | 1439                                                     |
| NCBI Accession #                 | NP_000386.1                                              |
| NCBI GenBank Nucleotide #        | NM_000395.2                                              |
| UniProt Accession #              | P32927; Q5JZI1; Q6ICE0                                   |
| Molecular Weight                 | 130 kDa                                                  |
| NCBI Official Full Name          | cytokine receptor common subunit beta                    |
| NCBI Official Synonym Full Names | colony stimulating factor 2 receptor beta common subunit |
| NCBI Official Symbol             | CSF2RB                                                   |
| NCBI Official Synonym Symbols    | CD131; IL3RB; IL5RB; SMDP5; CDw131; betaGMR              |
| NCBI Protein Information         | cytokine receptor common subunit beta                    |
| UniProt Protein Name             | Cytokine receptor common subunit beta                    |
| UniProt Gene Name                | CSF2RB                                                   |
| UniProt Synonym Gene Names       | IL3RB; IL5RB                                             |

**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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