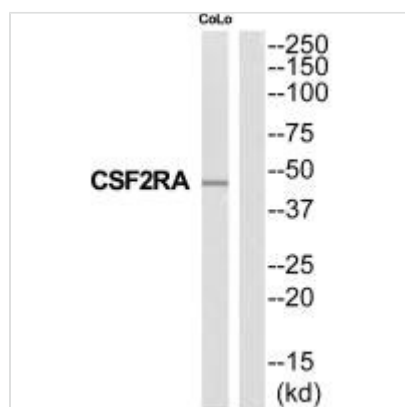




# CSF2RA Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA046967                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                             |
| <b>Uniprot No.</b>         | P15509                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>           | Synthesized peptide derived from Internal of Human CSF2RA.                                                                                                                                                                                                                                                                                                                                |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Specificity</b>         | The antibody detects endogenous levels of total CSF2RA protein.                                                                                                                                                                                                                                                                                                                           |
| <b>Tested Applications</b> | ELISA, WB; WB: 1:500-1:3000                                                                                                                                                                                                                                                                                                                                                               |
| <b>Relevance</b>           | <p>Low affinity receptor for granulocyte-macrophage colony-stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.</p> <p>Gearing D.P., EMBO J. 8:3667-3676(1989).<br/> Nakagawa Y., J. Biol. Chem. 269:10905-10912(1994).<br/> Crosier K.E., Proc. Natl. Acad. Sci. U.S.A. 88:7744-7748(1991).</p> |
| <b>Form</b>                | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                                                                        |
| <b>Purification Method</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Alias</b>               | Granulocyte-macrophage colony-stimulating factor receptor subunit alpha; GM-CSF-R-alpha; GMCSFR-alpha; GMR-alpha; CDw116                                                                                                                                                                                                                                                                  |
| <b>Product Type</b>        | Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Target Names</b>        | CSF2RA                                                                                                                                                                                                                                                                                                                                                                                    |

## Image



Western blot analysis of extracts from COLO205 cells, using CSF2RA antibody.