

Product datasheet for **TA338295**

GM CSF Receptor alpha (CSF2RA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CSF2RA antibody is: synthetic peptide directed towards the C-terminal region of Human CSF2RA. Synthetic peptide located within the following region: VLLIVGTLVCGIVLGFLEFKRFLRIQRLFPVPQIKDKLNDNHEVEDEIIW
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	31 kDa
Gene Name:	colony stimulating factor 2 receptor alpha subunit
Database Link:	NP_001155004 Entrez Gene 1438 Human P15509
Background:	The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble.



[View online »](#)

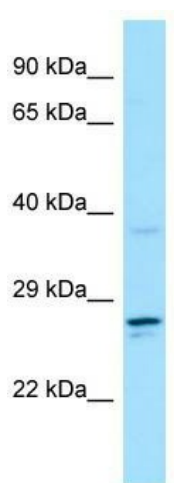
Synonyms: CD116; CDw116; CSF2R; CSF2RAX; CSF2RAY; CSF2RX; CSF2RY; GM-CSF-R-alpha; GMCSFR; GMR; SMDP4

Note: Immunogen Sequence Homology: Human: 100%

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling pathway, Pathways in cancer

Product images:



WB Suggested Anti-CSF2RA Antibody; Titration:
1.0 ug/ml; Positive Control: COLO205 Whole Cell