

## Product datasheet for **TA355636**

### GCSF Receptor (CSF3R) Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen is a synthetic peptide directed towards the N-terminal region of Human CSF3R   |
| Specificity:            | <b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat<br><b>Homology:</b> Cow: 92%; Dog: 92%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 92%; Rabbit: 93%; Rat: 92% |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>                |
| Concentration:          | lot specific   |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 91kDa  |
| Gene Name:              | colony stimulating factor 3 receptor   |
| Database Link:          | <a href="#">Entrez Gene 1441 Human Q99062</a>  |



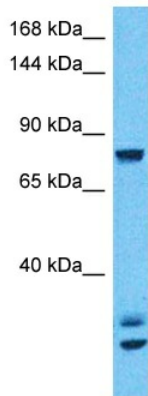
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**Background:**

The protein encoded by this gene is the receptor for colony stimulating factor 3, a cytokine that controls the production, differentiation, and function of granulocytes. The encoded protein, which is a member of the family of cytokine receptors, may also function in some cell surface adhesion or recognition processes. Alternatively spliced transcript variants have been described. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia.

**Synonyms:**

CD114; G-CSF-R; GCSFR; OTTHUMP00000009703; OTTHUMP00000009704; OTTHUMP00000009705

**Product images:**

Host: Rabbit  
Target Name: CSF3R  
Sample Tissue: 293T Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: CSF3R  
Sample Type: 293T Whole Cell lysates  
Antibody Dilution: 1 µg/ml