

DNAxPAb

Hard-to-Find
Antibody

CSF3R DNAxPab

Catalog # H00001441-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CSF3R DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MARLGNCSLTWAALIILLPGSLEECGHISVSAPVHLGDPITASCIIKQNCSHLDPEPQILWRLGAEL QPGGRQQRLSDGTQESIITLPHLNHTQAFLSCCLNWGNSLQILDQVELRAGYPPAIPHNLSCLMNL TTSSLICQWEPGPETHLPTSFTLKSFKSRGNCQTQGDSILDCVPKDGQSHCCIPRKHLLLYQNMGI WVQAENALGTSMSPQLCLDPMDEVKLEPPMLRTMDPSPEAAPQAGCLQLCWEPWQPGLHIN QKCELRHKPQRGEASWALVGPLPLEALQYELCGLLPATAYTLQIRCIRWPLPGHWSDWSPSLEL RTTERAPTVRDLTWWRQRQLDPRTVQLFWKVPVLEEDSGRIQGYVSWRPSGQAGAILPLCNTT ELSCTFHLPSEAQEVALVAYNSAGTSRPTPVVFSES RGPALTRLHAMARDPHSLWVGWEPPNP WPQGYVIEWWGLGPPSASNSNKTWRMEQNGRATGFLLENIRPFQLYEIVTPLYQDTMGPSQHVY AYSQEMAPSHAPELHLKHIGKTWAQLEWVPEPPELGKSP LTHYTIFWTNAQNQSFSAILNASSRG FVLHGLEPASLYHIHLMAASQAGATNSTVLTLMTLTPEGSELHILGLFGLLLLTCLCGTAWLCCSP NRKNPLWPSVPDPAHSSLGSWVPTIMEEDAFQLPGLGTPPITKLTVLEEDEKKVPWESHNSSE TCGLPTLVQTYVLQGDPRVSTQPPSQSGTSDQVLYGQLLGSP TSPGPGHYLRCDSTQPLLGL TPSPKSYENLWFQASPLGTLVTPAPSQEDDCVFGPLLNFPLLQGIRVHGMEALGSF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CSF3R

Entrez GeneID [1441](#)

GeneBank Accession# [NM_000760.2](#)

Protein Accession# [NP_000751.1](#)

Gene Name CSF3R

Gene Alias CD114, GCSFR

Gene Description colony stimulating factor 3 receptor (granulocyte)

Omim ID [138971](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. Four transcript variants encoding four different isoforms have been found for this gene, with three of the isoforms being membrane-bound and the other being secreted and soluble. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia. [provided by RefSeq]

Other Designations CD114 antigen|OTTHUMP00000009703|OTTHUMP00000009704|OTTHUMP00000009705|colony stimulating factor 3 receptor|granulocyte colony stimulating factor receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Acute Disease](#)
- [Anemia](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Cell Transformation](#)
- [Chronic Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Myelodysplastic Syndromes](#)
- [Neutropenia](#)
- [Respiratory Syncytial Virus Infections](#)