

## ARG43410 anti-G-CSF Receptor antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes G-CSF Receptor
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	G-CSF Receptor
Species	Human
Immunogen	Synthetic peptide derived from Human G-CSF Receptor.
Conjugation	Un-conjugated
Alternate Names	G-CSF receptor; CD114; CD antigen CD114; G-CSF-R; GCSFR; Granulocyte colony-stimulating factor receptor

### Application Instructions

Application table	Application	Dilution
	FACS	1:200
	WB	1:500 - 1:2000
Application Note	FACS: Permeabilization requested * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Caco-2	
Observed Size	~ 88 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

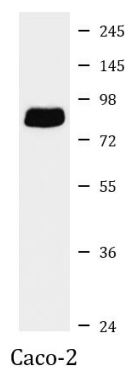
Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Gene Symbol	CSF3R
Gene Full Name	colony stimulating factor 3 receptor (granulocyte)
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. [provided by RefSeq, Aug 2010]
Function	Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differentiation and survival of cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface. [UniProt]
Calculated Mw	92 kDa
PTM	N-glycosylated. [UniProt]
Cellular Localization	Isoform 2: Secreted. Cell membrane; Single-pass type I membrane protein. [UniProt]

## Images



ARG43410 anti-G-CSF Receptor antibody WB image

Western blot: Caco-2 cell lysate stained with ARG43410 anti-G-CSF Receptor antibody.