

KB469

For research use only

Anti Human CSF2RA Polyclonal Antibody

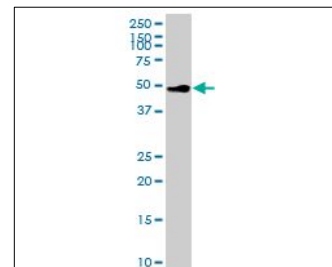
Code No.	KB469
Target	CSF2RA
Category	Immunology
Gene ID	1438
Primary Source	HGNC:2435
Synonyms	GMR; CD116; CSF2R; CDw116; CSF2RX; CSF2RY; GMCSFR; CSF2RAX; CSF2RAY; MGC3848; MGC4838; GM-CSF-R-alpha; CSF2RA
Type	Polyclonal Antibody
Immunogen	Recombinant protein of full length Human CSF2RA
Raised in	Mouse
Myeloma	-
Clone number	-
Purification	Protein A purified
Source	Mouse Serum
Isotype	-
Cross Reactivity	-
Label	Unlabeled
Concentration	0.33 mg/mL
Contents (Volume)	50 µg
Buffer	PBS, pH 7.2

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

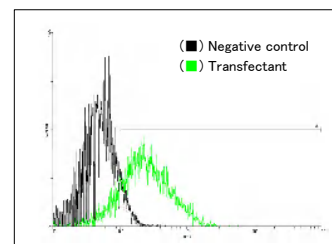
Application WB,FCM

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	1.0	-	-

(µg/mL)



[WB] CSF2RA transfected 293T cell lysate



[FCM] CSF2RA expressing 293 cells

Reference

1. Gearing D.P., et al. "Expression cloning of a receptor for human granulocyte-macrophage colony-stimulating factor." EMBO J. 8:3667-3676(1989)
2. Nakagawa Y., et al. "Structure of the gene encoding the alpha subunit of the human granulocyte-macrophage colony stimulating factor receptor. Implications for the evolution of the cytokine receptor superfamily." J. Biol. Chem. 269:10905-10912(1994)
3. Crosier K.E., et al. "A functional isoform of the human granulocyte/macrophage colony-stimulating factor receptor has an unusual cytoplasmic domain." Proc. Natl. Acad. Sci. U.S.A. 88:7744-7748(1991)

UniPlot Summary

//Function: Low affinity receptor for granulocyte-macrophage colony-stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.
 //Subcellular location: Cell membrane; Single-pass type I membrane protein.
 //Sequence similarities: Belongs to the type I cytokine receptor family. Type 5 subfamily.