

#### OriGene Technologies, Inc.

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# **Product datasheet for TA392459**

### GM CSF Receptor alpha (CSF2RA) Rabbit Polyclonal Antibody

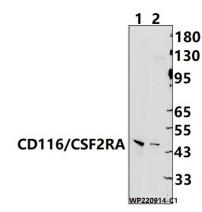
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:2000~1:5000
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human CD116/CSF2RA.
Specificity:	CD116/CSF2RA polyclonal antibody detects endogenous levels of CD116/CSF2RA protein.
Formulation:	Rabbit lgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 46 kDa
Gene Name:	colony stimulating factor 2 receptor alpha subunit
Database Link:	<u>Entrez Gene 1438 Human</u> <u>P15509</u>
Background:	Low affinity receptor for granulocyte-macrophage colony-stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.
Synonyms:	CD116; CDw116; GM-CSF-R-alpha; GMCSFR-alpha; GMR-alpha; Granulocyte-macrophage colony-stimulating factor receptor subunit alpha
Note:	For research use only, not for use in diagnostic procedure.



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## **Product images:**



Western blot (WB) analysis of CD116/CSF2RA polyclonal antibody at 1:2000 dilution Lane1:MCF-7 cell membrane lysate(25ug) Lane2:LO2 cell membrane lysate(25ug)

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