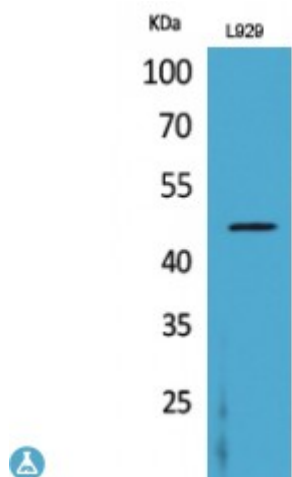


Anti-CD116 antibody



Description	Rabbit polyclonal to CD116.
Model	STJ96627
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD116.
Immunogen Region	121-170 aa, Internal
Gene ID	1438
Gene Symbol	CSF2RA
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	CD116 Polyclonal Antibody detects endogenous levels of CD116 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Granulocyte-macrophage colony-stimulating factor receptor subunit alpha GM-CSF-R-alpha GMCSFR-alpha GMR-alpha CDw116 CD antigen CD116
Molecular Weight	47 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2435OMIM:300770
Alternative Names	Granulocyte-macrophage colony-stimulating factor receptor subunit alpha GM-CSF-R-alpha GMCSFR-alpha GMR-alpha CDw116 CD antigen CD116
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.
Sequence and Domain Family	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.; The box 1 motif is required for JAK interaction and/or activation.
Cellular Localization	Cell membrane. Single-pass type I membrane protein.. Isoform 3: Secreted Isoform 4: Secreted Isoform 6: Secreted

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