

CD115 Polyclonal Antibody | anti-CSF1R antibody

Anti-CD115 Antibody

CATALOG # AAA260794	REACTIVITY Human, Mouse, Rat, Bovine, Monkey	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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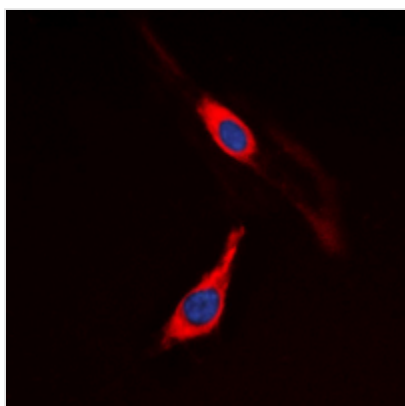
PRODUCT SYNONYMS

CD115; Polyclonal Antibody; Anti-CD115 Antibody; FMS; Macrophage colony-stimulating factor 1 receptor; CSF-1 receptor; CSF-1-R; CSF-1R; M-CSF-R; Proto-oncogene c-Fms; anti-CSF1R antibody

PRODUCT SPECIFICATIONS

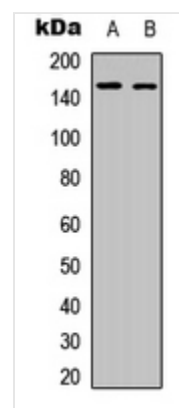
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD115 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	972
Applicable Applications for anti-CSF1R antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD115. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD115 staining in COLO205 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CD115 expression in COLO205 (A), Raw264.7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CSF1R antibody	Rabbit polyclonal antibody to CD115
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NCBI AND UNIPROT INFORMATION

NCBI GI #	547770
NCBI GeneID	1436
UniProt Accession #	P07333; Q6LDW5; Q6LDY4; Q86VW7; B5A955; D3DQG2
Molecular Weight	33,248 Da
NCBI Official Full Name	Macrophage colony-stimulating factor 1 receptor
NCBI Official Synonym Full Names	colony stimulating factor 1 receptor
NCBI Official Symbol	CSF1R
NCBI Official Synonym Symbols	FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R
NCBI Protein Information	macrophage colony-stimulating factor 1 receptor
UniProt Protein Name	Macrophage colony-stimulating factor 1 receptor
UniProt Gene Name	CSF1R
UniProt Synonym Gene Names	FMS; CSF-1-R; CSF-1R; M-CSF-R
UniProt Entry Name	CSF1R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd115-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/260794>