

Anti-CSF1R antibody (873-972) (STJ23236)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

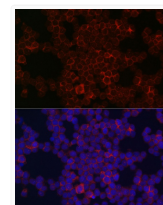
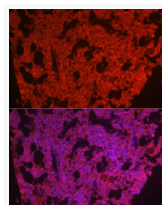
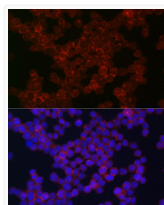
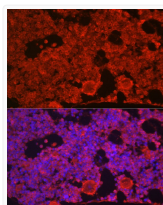
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 108kDa Observed Mw: 150-190kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1436
Gene Symbol	CSF1R
UniProt ID	CSF1R_HUMAN
Immunogen Region	873-972
Immunogen Sequence	YQMAQPAFAPKNIYSIMQAC WALEPTHRPTFQQICSFQEQ AQEDRRERDYNLPSSSRSGGSGSSSSELEEESSSEHLT CCEQGDIAPLLQPNNYQFC
Specificity	A synthetic peptide corresponding to a sequence within amino acids 873-972 of human CD115/CSF-1R (NP_005202.2).

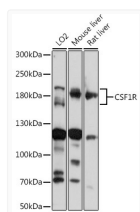
ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of paraffin-embedded mouse bone marrow using CD115/CSF-1R Rabbit polyclonal antibody (STJ23236) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of THP-1 cells using CD115/CSF-1R Rabbit polyclonal antibody (STJ23236) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using CD115/CSF-1R Rabbit polyclonal antibody (STJ23236) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.