

Datasheet for ABIN1713647
anti-CSF2RA antibody (AA 101-200)



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Overview

Quantity:	100 µL
Target:	CSF2RA
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSF2RA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GM-CSFR alpha
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CSF2RA
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Target Details

Abstract: [CSF2RA Products](#)

Background: Synonyms: GM-CSF Receptor alpha, CD116, CD116 antigen, Colony Stimulating Factor 2 Receptor Alpha, Colony stimulating factor 2 receptor alpha chain, CSF 2R, CSF2RA, CSF2RAX, CSF2RAY, CSF2RX, CSF2RY, GM CSF R alpha, GM CSF receptor alpha subunit, GMCSFR, GMR, Granulocyte Macrophage Colony Stimulating Factor Receptor Alpha Chain, GM-CSF-R-alpha, GMCSFR-alpha, GMR-alpha, CDw116, CSF2R_HUMAN, Granulocyte-macrophage colony-stimulating factor receptor subunit alpha.

Background: The protein encoded by this gene is the alpha subunit of the heterodimeric receptor for colony stimulating factor 2, a cytokine which controls the production, differentiation, and function of granulocytes and macrophages. The encoded protein is a member of the cytokine family of receptors. This gene is found in the pseudoautosomal region (PAR) of the X and Y chromosomes. Multiple transcript variants encoding different isoforms have been found for this gene, with some of the isoforms being membrane-bound and others being soluble. [provided by RefSeq].

Gene ID: 1438

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months