

Datasheet for ABIN7437254
anti-CSF2RA antibody (AA 103-264)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CSF2RA
Binding Specificity:	AA 103-264
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSF2RA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Colony Stimulating Factor 2 Receptor Alpha (CSF2Ra)
Immunogen:	Recombinant Colony Stimulating Factor 2 Receptor Alpha (CSF2Ra) corresponding to Leu103~Gln264 (Accession # Q00941)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CSF2Ra. It has been selected for its ability to recognize CSF2Ra in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

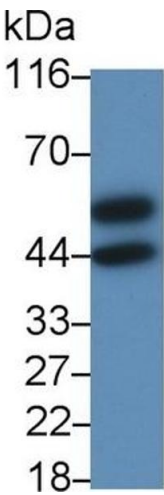
Target:	CSF2RA
Alternative Name:	Colony Stimulating Factor 2 Receptor Alpha (CSF2RA Products)
Background:	CDw116, CD116, CSF2R-A, GM-CSFR, CSF2RAX, CSF2RAY, CSF2RX, CSF2RY, GMCSFR, GMR, Granulocyte-macrophage colony-stimulating factor receptor subunit alpha
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of CSF2Ra in Human Placenta lysate using Polyclonal Antibody to Colony Stimulating Factor 2 Receptor Alpha (CSF2Ra)