

Datasheet for ABIN7433741
anti-CCL18 antibody (AA 21-89)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CCL18
Binding Specificity:	AA 21-89
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Pulmonary Activation Regulated Chemokine (PARC)
Immunogen:	Recombinant Pulmonary Activation Regulated Chemokine (PARC) corresponding to Ala21~Ala89 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PARC. It has been selected for its ability to recognize PARC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

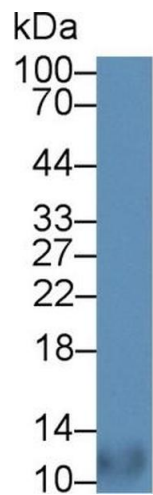
Target:	CCL18
Alternative Name:	Pulmonary Activation Regulated Chemokine (CCL18 Products)
Background:	CCL18, AMAC1, SCYA18, DCCK1, MIP-4, CKb7, Alternative Macrophage Activation Associated CC Chemokine 1, Chemokine C-C-Motif Ligand 18, Macrophage inflammatory protein 4

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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

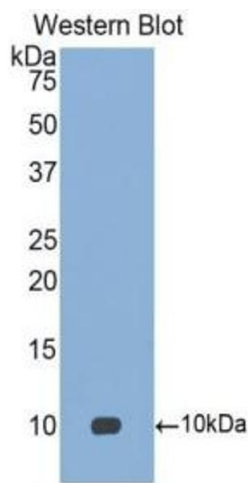
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



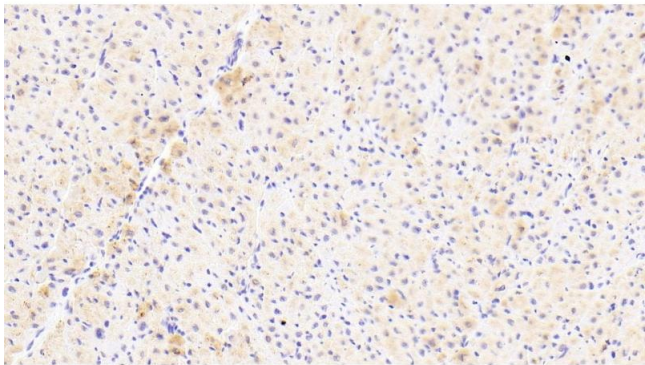
Western Blotting

Image 1. Detection of PARC in Human Lung lysate using Polyclonal Antibody to Pulmonary Activation Regulated Chemokine (PARC)



Western Blotting

Image 2. Detection of Recombinant PARC, Human using Polyclonal Antibody to Pulmonary Activation Regulated Chemokine (PARC)



Immunohistochemistry

Image 3. Detection of PARC in Human Cardiac Muscle Tissue using Polyclonal Antibody to Pulmonary Activation Regulated Chemokine (PARC)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7433741.