

Datasheet for ABIN7146006  
**anti-CCL5 antibody (AA 24-91)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	CCL5
Binding Specificity:	AA 24-91
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Recombinant Human C-C motif chemokine 5 protein (24-91AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CCL5
Alternative Name:	CCL5 ( <a href="#">CCL5 Products</a> )
Background:	Background: Chemoattractant for blood monocytes, memory T-helper cells and eosinophils. Causes the release of histamine from basophils and activates eosinophils. Binds to CCR1,

## Target Details

CCR3, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant RANTES protein induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form RANTES(3-68) acts as a natural chemotaxis inhibitor and is a more potent inhibitor of HIV-1-infection. The second processed form RANTES(4-68) exhibits reduced chemotactic and HIV-suppressive activity compared with RANTES(1-68) and RANTES(3-68) and is generated by an unidentified enzyme associated with monocytes and neutrophils.

Aliases: Beta chemokine RANTES antibody, Beta chemokine RANTES precursor antibody, C C motif chemokine 5 antibody, CCL 5 antibody, CCL5 antibody, CCL5\_HUMAN antibody, Chemokine (C C motif) ligand 5 antibody, Chemokine CC Motif Ligand 5 antibody, D17S136E antibody, EoCP antibody, Eosinophil chemotactic cytokine antibody, MGC17164 antibody, RANTES(4-68) antibody, Regulated upon activation normally T expressed and presumably secreted antibody, SCYA 5 antibody, SCYA5 antibody, SIS delta antibody, SIS-delta antibody, SISd antibody, Small inducible cytokine A5 (RANTES) antibody, Small inducible cytokine A5 antibody, Small inducible cytokine subfamily A (Cys Cys) member 5 antibody, Small-inducible cytokine A5 antibody, T cell specific protein p288 antibody, T cell specific protein RANTES antibody, T cell specific RANTES protein antibody, T cell-specific protein P228 antibody, T-cell-specific protein RANTES antibody, TCP 228 antibody, TCP228 antibody

UniProt: [P13501](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Smooth Muscle Cell Migration](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

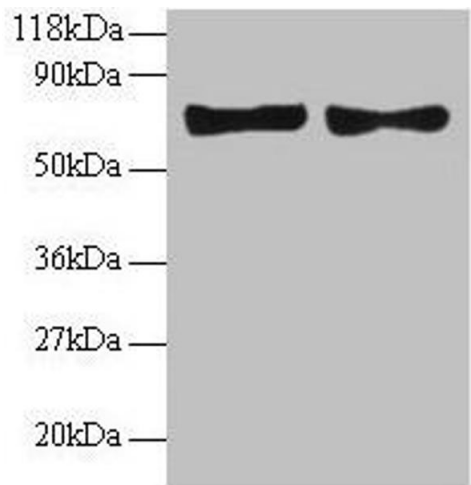
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



**Western Blotting**

**Image 1.** Western blot All lanes: CCL5 antibody at 2 µg/mL  
Lane 1: EC109 whole cell lysate Lane 2: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 10 kDa Observed band size: 70 kDa