

Datasheet for ABIN7127390

**Recombinant anti-CCR9 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	CCR9
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CCR9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

## Product Details

Immunogen:	A synthesized peptide derived from human CCR9
Clone:	4G2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Affinity-chromatography

## Target Details

Target:	CCR9
Alternative Name:	CCR9 ( <a href="#">CCR9 Products</a> )
Background:	Background: Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by

## Target Details

increasing the intracellular calcium ions level.

Aliases: C-C chemokine receptor type 9, C-C CKR-9, CC-CKR-9, CCR-9, G-protein coupled receptor 28, GPR-9-6, CDw199, CCR9, GPR28

UniProt: [P51686](#)

## Application Details

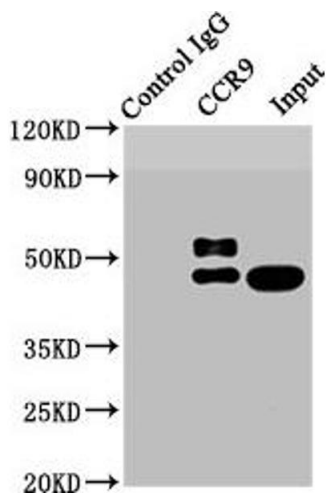
Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:20-1:200, IP:1:200-1:1000,

Restrictions: For Research Use only

## Handling

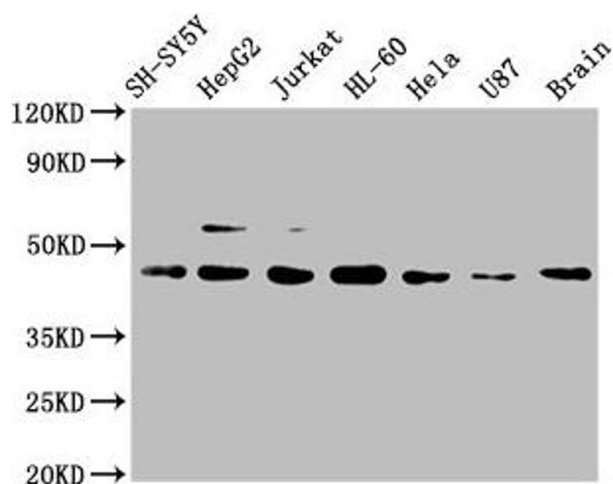
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



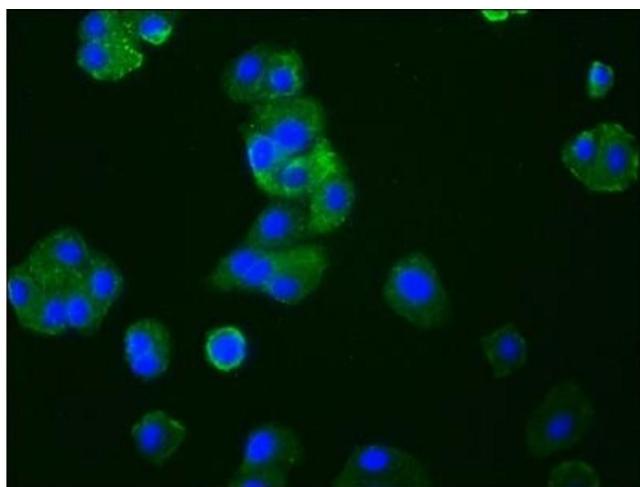
### Western Blotting

**Image 1.** Immunoprecipitating CCR9 in HL-60 whole cell lysate Lane 1: Rabbit control IgG instead of ABIN7127390 in HL-60 whole cell lysate. For western blotting,a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: ABIN7127390 (3 µg) + HL-60 whole cell lysate (500 µg) Lane 3: HL-60 whole cell lysate (20 µg)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: SH-SY5Y whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, HL-60 whole cell lysate, HeLa whole cell lysate, U87 whole cell lysate, Mouse brain tissue. All lanes: CCR9 antibody at 1 µg/mL. Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 43, 41 KDa. Observed band size: 43 KDa.



### Immunofluorescence

**Image 3.** Immunofluorescence staining of HepG2 cells with ABIN7127390 at 1:33, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).