

CCR9 Recombinant Antibody



RACO0160

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Human

Isotype:

Rabbit IgG

Applications:

ELISA, WB, IF, IP

Recommended dilutions:

WB:1:500-1:5000, IF:1:20-1:200, IP:1:200-1:1000

Protein Background:

Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the intracellular calcium ions level.

Gene ID:

CCR9

Uniprot

P51686

Synonyms:

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

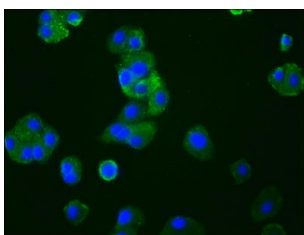
Immunogen:

A synthesized peptide derived from human CCR9.

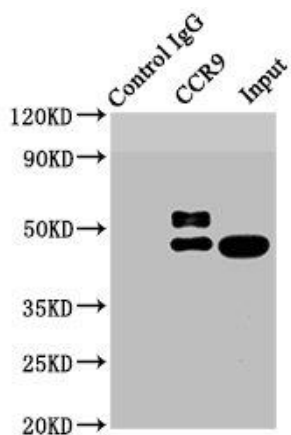
Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

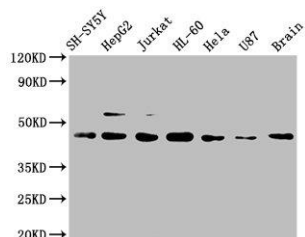
Product Images



Immunofluorescence staining of HepG2 cells with RACO0160 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).



Immunoprecipitating CCR9 in HL-60 whole cell lysate) Lane 1: Rabbit control IgG instead of RACO0160 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: RACO0160 (3µg) + HL-60 whole cell lysate) (500µg)
Lane 3: HL-60 whole cell lysate) (20µg)



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(1µg/ml)
Secondary
Goat polyclonal to rabbit IgG at 1:50000 dilution
Predicted band size: 43, 41 KDa
Observed band size: 43 KDa