

Datasheet for ABIN7072657

Recombinant anti-CCR5 antibody (pSer349)[Go to Product page](#)**2** Images

Overview

Quantity:	200 µg
Target:	CCR5
Binding Specificity:	pSer349
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This CCR5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	This antibody was raised by immunizing mice with a synthetic phosphopeptide (CEAPER(A(pS)(pS)VYTR(pS)TGEQI(pS)VGL) corresponding to the C-terminal region of human CCR5.
Clone:	E11-19
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Purified antibody.

Target Details

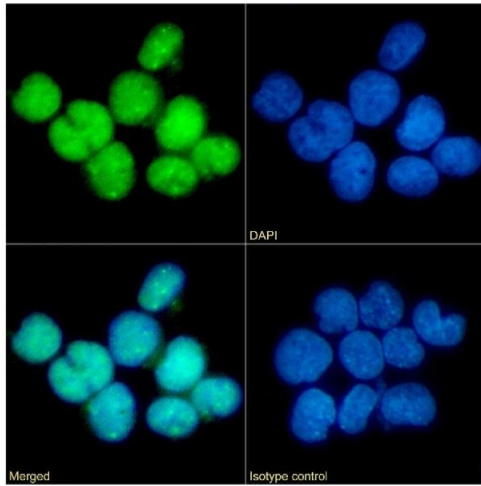
Target:	CCR5
Alternative Name:	CCR5 (CCR5 Products)
Background:	CD195, C-C chemokine receptor type 5, C-C CKR-5, CC-CKR-5, CCR-5, CHEMR13, HIV-1 fusion coreceptor, p349, pS349, Ser-349, Ser349
UniProt:	P51681
Pathways:	Cellular Response to Molecule of Bacterial Origin , cAMP Metabolic Process , Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

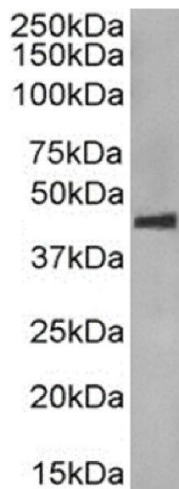
Handling

Buffer:	PBS with 0.02 % Proclin 300.
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 up to 3 months. For longer storage, aliquot and store at -20°C.



Immunofluorescence

Image 1. Immunofluorescence staining of fixed U937 cells with anti-CCR5 (phosphoserine 349) antibody E11/19. Immunofluorescence analysis of paraformaldehyde fixed U937 cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of E11/19 (ABIN7072657) at 10 µg/mL for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/mL), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN7072657, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (ABIN5668125) followed by staining with Alexa Fluor® 488 secondary antibody.



Western Blotting

Image 2. Western Blot using anti-CCR5 (phosphoserine 349) antibody E11/19. Molt4 cell lysate (35 µg protein in RIPA buffer) was resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of E11/19 (ABIN7072657) at 0.1 µg/mL before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.