Datasheet for ABIN1535569

anti-CCR7 antibody (AA 170-219)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	CCR7
Binding Specificity:	AA 170-219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCR7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CCR7.
Isotype:	IgG
Specificity:	CCR7 Antibody detects endogenous levels of total CCR7 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CCR7
Alternative Name:	CCR7 (CCR7 Products)
Background:	Synonyms: C-C chemokine receptor type 7, C-C CKR-7, CC-CKR-7, CCR-7, MIP-3 beta receptor,

Target Details

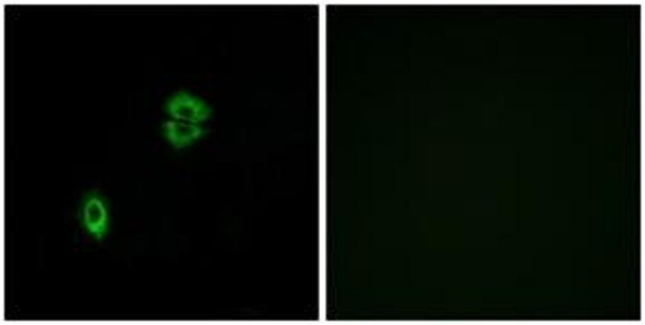
	EBV-induced G-protein coupled receptor 1, EBI1, BLR2, CD197 antigen, CDw197, CCR7, CMKBR7, EBI1, EVI1 NCBI Gene Symbol: CCR7
Molecular Weight:	42 kDa
Gene ID:	1236
OMIM:	600242
UniProt:	P32248
Pathways:	Regulation of Actin Filament Polymerization, Positive Regulation of Immune Effector Process

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.370036 (NCBI Gene Symbol: CCR7)
Restrictions:	For Research Use only

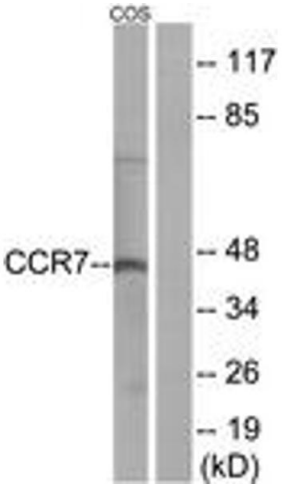
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using CCR7 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from COS7 cells, using CCR7 Antibody. The lane on the right is treated with the synthesized peptide.