

Datasheet for ABIN657775
anti-CCR9 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CCR9
Binding Specificity:	AA 306-334, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CCR9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 306-334 amino acids from the C-terminal region of human CCR9.
Clone:	RB33876
Isotype:	Ig Fraction
Predicted Reactivity:	M, Sh
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CCR9
Alternative Name:	CCR9 (CCR9 Products)
Background:	The protein encoded by this gene is a member of the beta chemokine receptor family. It is

Target Details

predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are key regulators of the thymocytes migration and maturation in normal and inflammation conditions. The specific ligand of this receptor is CCL25. It has been found that this gene is differentially expressed by T lymphocytes of small intestine and colon, suggested a role in the thymocytes recruitment and development that may permit functional specialization of immune responses in different segment of the gastrointestinal tract. This gene is mapped to the chemokine receptor gene cluster region. Two alternatively spliced transcript variants have been described.

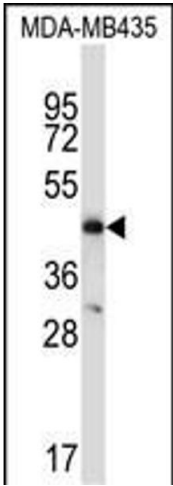
Molecular Weight:	42016
Gene ID:	10803
NCBI Accession:	NP_001243298 , NP_006632 , NP_112477
UniProt:	P51686

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	CCR9 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. CCR9 Antibody (C-term) (ABIN657775 and ABIN2846750) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the CCR9 antibody detected the CCR9 protein (arrow).