

CCR7 Antibody (N-term) (Ascites)
Mouse Monoclonal Antibody (Mab)
Catalog # AM2119a

Specification

CCR7 Antibody (N-term) (Ascites) - Product Information

| | |
|-------------------|-----------------------------|
| Application | WB,E |
| Primary Accession | P32248 |
| Other Accession | NP_001829.1 |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Calculated MW | 42874 |
| Antigen Region | 11-37 |

CCR7 Antibody (N-term) (Ascites) - Additional Information

Gene ID 1236

Other Names

C-C chemokine receptor type 7, C-C CKR-7, CC-CKR-7, CCR-7, BLR2, CDw197, Epstein-Barr virus-induced G-protein coupled receptor 1, EBI1, EBV-induced G-protein coupled receptor 1, MIP-3 beta receptor, CD197, CCR7, CMKBR7, EBI1, EVI1

Target/Specificity

This CCR7 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 11-37 amino acids from the N-terminal region of human CCR7.

Dilution

WB~~1:200~3200

Format

Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CCR7 Antibody (N-term) (Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

CCR7 Antibody (N-term) (Ascites) - Protein Information

Name CCR7

Synonyms CMKBR7, EBI1, EVI1

Function Receptor for the MIP-3-beta chemokine. Probable mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

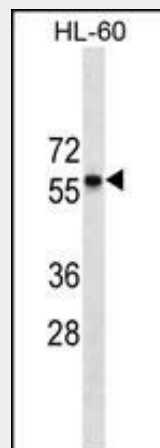
Expressed in various lymphoid tissues and activated B- and T-lymphocytes, strongly up-regulated in B-cells infected with Epstein-Barr virus and T-cells infected with herpesvirus 6 or 7

CCR7 Antibody (N-term) (Ascites) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCR7 Antibody (N-term) (Ascites) - Images



CCR7 Antibody (N-term)(Ascites)(Cat. #AM2119a) western blot analysis in HL-60 cell line lysates (35µg/lane). This demonstrates the CCR7 antibody detected the CCR7 protein (arrow).

CCR7 Antibody (N-term) (Ascites) - Background

The protein encoded by this gene is a member of the G protein-coupled receptor family. This receptor was identified as a gene induced by the Epstein-Barr virus (EBV), and is thought to be a mediator of EBV effects on B lymphocytes. This receptor is expressed in various lymphoid tissues and activates B and T lymphocytes. It has been shown to control the migration of memory T cells to inflamed tissues, as well as stimulate dendritic cell maturation. The chemokine (C-C motif) ligand 19 (CCL19/ECL) has been reported to be a specific ligand of this receptor. [provided by RefSeq].

CCR7 Antibody (N-term) (Ascites) - References

- Han, S., et al. Hum. Immunol. 71(7):727-730(2010)
Deguchi, K., et al. Anticancer Res. 30(6):2361-2366(2010)
Raynaud, C.M., et al. Clin Lung Cancer 11(3):187-191(2010)
Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010)
Davila, S., et al. Genes Immun. 11(3):232-238(2010)