

CCR7 Antibody (N-term)
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8666b**Specification**

CCR7 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P32248
Reactivity	Human
Predicted	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1, κ
Calculated MW	42874

CCR7 Antibody (N-term) - 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 a mouse immunized with a KLH conjugated synthetic peptide between 26-57 amino acids from the N-terminal region of human CCR7.

Dilution

WB~~1:4000

E~~Use at an assay dependent concentration.

Format

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

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) is for research use only and not for use in diagnostic or therapeutic procedures.

CCR7 Antibody (N-term) - 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

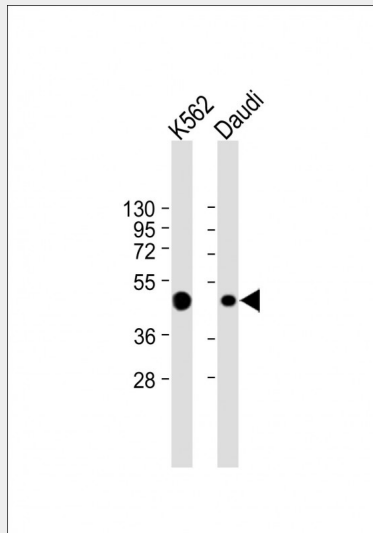
Expressed in various lymphoid tissues and activated B- and T-lymphocytes, strongly up-regulated in B-cells infected with Epstein-Barr virus and T-cells infected with herpesvirus 6 or 7

CCR7 Antibody (N-term) - 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) - Images



All lanes : Anti-CCR7 Antibody (N-term) at 1:4000 dilution Lane 1: K562 whole cell lysate Lane 2: Daudi whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

CCR7 Antibody (N-term) - Background

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

CCR7 Antibody (N-term) - References

Birkenbach M.P.,et al.J. Virol. 67:2209-2220(1993).

Schweickart V.L.,et al.Genomics 23:643-650(1994).

Kopatz S.A.,et al.Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases.