

# CCR7 Antibody (N-term)

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AM8666b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P32248</a>
<b>Reactivity</b>	Human, Mouse
<b>Predicted</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1, $\kappa$
<b>Clone Names</b>	1987CT875.52.22
<b>Calculated MW</b>	42874

## Additional Information

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<b>Gene ID</b>	1236
<b>Other Names</b>	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
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:4000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	CCR7 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	CCR7
<b>Synonyms</b>	CMKBR7, EBI1, EVI1

<b>Function</b>	Receptor for the MIP-3-beta chemokine. Probable mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Location</b>	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

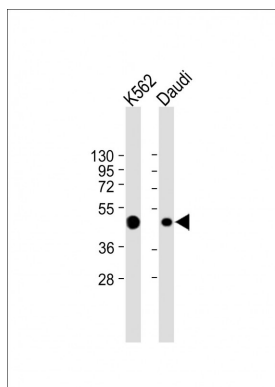
## Background

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

## 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.

## 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.