10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CCR7 Antibody (N-term)

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8666b

Product Information

Application	WB, E
Primary Accession	P32248
Reactivity	Human, Mouse
Predicted	Human, Rat, Bovine, Canine, Rabbit
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,κ
Clone Names	1987CT875.52.22
Calculated MW	42874

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.

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

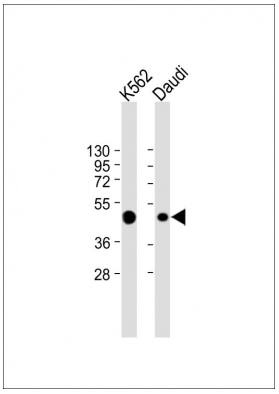
Background

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'.