

Product Datasheet

CCR7 Antibody

Catalog No: CY5343

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: P32248

All Names: Protein name C-C chemokine receptor type 7 [Precursor] ; Synonyms C-C CKR-7; CC-CKR-7; CCR-7; MIP-3 beta receptor; EB-induced G-protein coupled receptor 1; EBI1; BLR2; CD197 antigen; CDw197 ; Gene name Name: CCR7 ; CMKBR7; EBI1; EVI1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 43 kDa

Application

WB: 1:500~1:2000

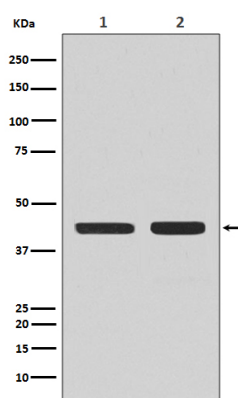
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

IP: 1:50

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.



Western blot analysis of CCR7 expression in (1)Daudi cell lysate;(2) MCF-7 cell lysate.

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