

Polyclonal Antibody to CD197 / CCR7 - Purified

Alternate names:	BLR2, C-C CKR-7, C-C chemokine receptor type 7, CC-CKR-7, CCR-7, CMKBR7, EBI1, EBV-induced G-protein coupled receptor 1, EVI1, MIP-3 beta receptor
Catalog No.:	AP15408PU-N
Quantity:	1 ml
Concentration:	0.5 mg/mL
Background:	CCR7 is a member of the G protein coupled receptor family (subfamily: chemokine). 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. CCR7 has been reported to be expressed in blood, bone marrow, lymph node, and intestine. It is particularly expressed in lymphoid tissues and in activated B and T lymphocytes and 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. ESTs have been isolated from blood, embryo, lymph node, and thymus libraries.
Uniprot ID:	P32248
NCBI:	9606
GeneID:	1236
Host:	Rabbit
Immunogen:	A synthetic peptide derived from the Human CCR7.
Format:	State: Liquid purified Ig fraction Purification: Immunoaffinity Chromatography Buffer System: 10mM PBS, pH 7.6 with 1% BSA and 0.09% Sodium Azide
Applications:	Immunohistochemistry on Paraffin Sections: 1/100 for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. <i>Positive Control:</i> Small intestine. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes CCR7. Cellular Localization: Membrane.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Bv, Dg, Ms, Pg, Rb, Rt
Add. Information:	Molecular Weight: 42 kDa

Storage: Store the antibody undiluted at 2-8°C.
DO NOT FREEZE!
Shelf life: one year from despatch.

Pictures: AP15408PU CCR7 antibody staining of Human Small Intestine.

