
Product Name: CCR7 Rabbit Monoclonal Antibody**Catalog #: AMRe01773**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 43 kDa

Antigen Information

Gene Name	CCR7 CCR7; CMKBR7; EBI1; EVI1; C-C chemokine receptor type 7; C-C CKR-7; CC-CKR-7; CCR-7;
Alternative Names	BLR2; CDw197; Epstein-Barr virus-induced G-protein coupled receptor 1; EBI1; EBV-induced G-protein coupled receptor 1; MIP-3 beta receptor; CD antigen CD19
Gene ID	1236
SwissProt ID	P32248
Immunogen	A synthetic peptide of human CCR7

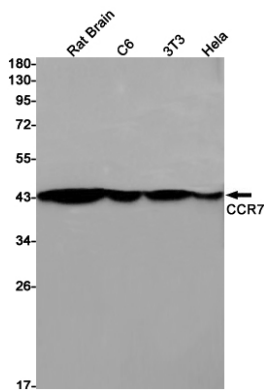
Background

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.

Research Area

Signal Transduction

Image Data



Western blot analysis of CCR7 in rat Brain, C6, 3T3, HeLa lysates using CCR7 antibody.