

# CCR7 Recombinant Rabbit mAb

Catalog: BS47171

Host: Rabbit

Reactivity: Human, Mouse, Rat

### **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 matu-The chemokine (C-C motif) ligand ration. 19 (CCL19/ECL) has been reported to be a specific ligand of this receptor. Signals mediated by this receptor regulate T cell homeostasis in lymph nodes, and may also function in the activation and polarization of T cells, and in chronic inflammation pathogenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2014]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

43 kDa

**Swiss-Prot:** 

P32248

# Purification&Purity:

Affinity Purification

## Applications:

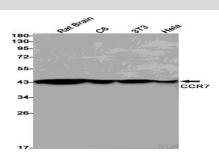
WB: 1:2000<br />ICC/IF: 1:20<br />IP: 1:20

Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

## IgG DATA:



Western blot detection of CCR7 in Rat Brain,C6,3T3,Hela cell lysates using CCR7 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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