

## CCR7 (R209) polyclonal antibody

Catalog: BS2770

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

C-C chemokine receptor family members include CKR-1, CKR-2A, CKR-2B, CKR-3, CKR-4, CKR-5, CKR-6, CKR-7 and the Duffy blood group antigen. Each of these receptors are G protein-coupled, seven pass transmembrane domain proteins whose major physiological role is to function in the chemotaxis of T cells and phagocytic cells to areas of inflammation. However, this receptor family has also been shown to facilitate viral infection. Termed a “co-receptor”, CKR-5, along with CD4, has been shown to be a major receptor for HIV. CKR-5 tends to associate with macrophagetropic viruses, such as macrophage tropic HIV-1, while CKR-2B and CKR-3 bind a minority of viruses.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 43 kDa

### Swiss-Prot:

P32248

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC: 1:50~1:200

IF: 1:50~1:200

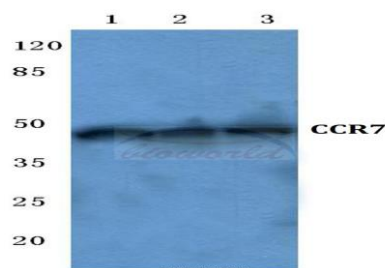
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

CCR7 (R209) polyclonal antibody detects endogenous levels of CCR7 protein.

### DATA:



### Note:

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

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