

## 12-8529: Anti-Human CCR8 (EL)

**Clonality :** Polyclonal  
**Application :** WB  
**Reactivity :** Human  
**Alternative Name :** CC Chemokine Receptor-8, TER1, CKR-L1, Chem R1

### Description

**Specificity:** Rabbit Anti-Human CCR8 recognizes an epitope in the extracellular loop of Human CCR8. This polyclonal antibody was purified using affinity chromatography.

**Background:** CCR8 is one of the chemokine receptors that are required as coreceptors for HIV infection. The genes encoding human and mouse CCR8 were cloned and designated TER1, CKR-L1, and ChemR1. The encoded seven transmembrane protein was identified as the receptor for human CC chemokine I-309 and renamed CCR8. Recently, CCR8 was found to serve as a coreceptor for diverse T-cell tropic, dual-tropic and macrophage-tropic HIV-1 strains. CCR8 mediates CC chemokine I-309 induced monocyte chemoattraction and HIV-1 envelope fusion and virus infection, which can be prevented by the CCR8 ligand I-309. CCR8 is expressed in spleen, thymus and T lymphoblastic cell lines.

### Product Info

**Amount :** 20 µg / 0.1 mg  
Concentration: 0.5 mg/ml  
**Content :** Formulation: This polyclonal antibody is formulated in phosphate buffered saline (PBS) pH 7.4 containing 0.02% sodium azide as a preservative.  
**Storage condition :** This polyclonal antibody is stable for at least one week when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at -20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.