CCR8
Synthetic Human Chemokine (C-C motif) Receptor 8 (aa 732 -748)(EL) Blocking Peptide

Catalog No.	PX165BP	**Quantity:**	50 µg

Alternate Names: CDw198, CKR-L1, CKRL1, CMKBR8, CMKBRL2, CY6, GPR-CY6, MGC129966, MGC129973, TER1, CC chemokine receptor 8, CC-chemokine receptor chemr1, chemokine (C-C) receptor 8, chemokine (C-C) receptor-like 2

Description: CCR8 is a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are important for the migration of various cell types into the inflammatory sites. This receptor protein preferentially expresses in the thymus. I-309, thymus activation-regulated cytokine (TARC) and macrophage inflammatory protein-1 beta (MIP -1 beta) have been identified as ligands of this receptor. Studies of this receptor and its ligands suggested its role in regulation of monocyte chemotaxis and thymic cell apoptosis. More specifically, this receptor may contribute to the proper positioning of activated T cells within the antigenic challenge sites and specialized areas of lymphoid tissues.

Gene ID: 1237

Application: The peptide is used for blocking the activity of anti-CCR8. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.

Formulation: It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH_2PO_4, 10 mM, Na_2HPO_4, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Sequence: CYSFYNQQTLKWKIFTNFK

Storage & Stability: Store at -20°C, stable for one year.

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