

## CCR7

### Human C-C Chemokine Receptor 7

<b>Catalog No.</b>	CSH1145MP	<b>Quantity:</b>	10 mg
	CSH1145PR		50 µg

**Alternate Names:** CD197, CDw197, BLR2, CC-CKR-7, CMKBR7, EBI1

**Description:** Chemokines and their receptors, which mediate signal transduction, are critical for the recruitment of effector immune cells to the site of inflammation. CCR7 is a G protein coupled receptor and two ligands have been identified for CCR7: the chemokines (C-C motif) ligand 19 (CCL19/ELC) and (C-C motif) ligand 21 (CCL21). CCR7 is expressed in various lymphoid tissues and activates B and T lymphocytes. CCR7 has been shown to stimulate dendritic cell maturation. CCR7 is also involved in homing of T cells to various secondary lymphoid organs.

The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.

**Gene ID:** 1236

**UniProtKB:** P32248

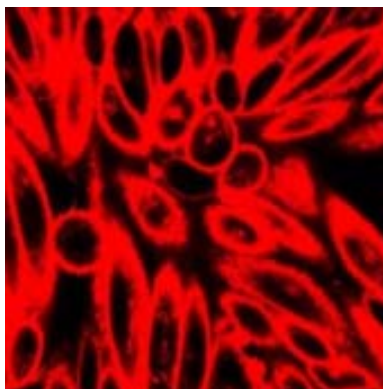
**Format:** Cell line, membrane preparation, or purified protein

**Source:** HEK 293 or CHO cells

**Characterization:** Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.

**Affinity Tag Options:** Receptor construct: CCR7 is available in 2xTwinStrep-tag with HIS-tag

Human CCR7 was stably overexpressed in CHO cells and expression was assessed by immunostaining with StrepTactin Chromeo 546



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