

## Rabbit Anti-CCR7, Alexa Fluor 680 conjugated

**Cat. Number:** bs-1305R-AF680

**Quantity size:** 100ul

**Concentration:** 1mg/ml. Buffer = 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**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 maturation. The chemokine (C-C motif) ligand 19 (CCL19/ECL) has been reported to be a specific ligand of this receptor. [provided by RefSeq, Jul 2008]

**Specificity:**

- Rabbit Polyclonal IgG, affinity purified by Protein A.
- Reacts with: Human, Mouse (predicted: Rat , Dog)
- Immunogen: KLH conjugated synthetic peptide derived from human CCR7: 25-59/379 <Extracellular>

**Application:**

- Immunofluorescence: 1:20-200
- Excitation spectrum: 679nm
- Emission spectrum: 702nm
- Optimal working dilutions must be determined by the end user.
- Protect from light.

**Storage:** Shipped at 4°C, Store at -20°C (Avoid repeated freeze/thaw cycles).

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.