**Product datasheet**

**Anti-CCR7 antibody - C-terminal ab140758**

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### Overview

**Product name**  Anti-CCR7 antibody - C-terminal  
**Description**  Rabbit polyclonal to CCR7 - C-terminal  
**Host species**  Rabbit  
**Specificity**  BLAST analysis of the peptide immunogen showed no homology with other Human proteins, except CXCR5 (65%).  
**Tested applications**  Suitable for: IHC-P, ICC  
**Species reactivity**  Reacts with: Human  
**Predicted to work with:** Mouse, Rat, Rabbit, Horse, Chicken, Hamster, Cow, Dog, Turkey, Pig, Monkey, Zebrafish, Gorilla, Common marmoset, Bat, Elephant  
**Immunogen**  17 amino acid synthetic peptide from the C terminus of Human CCR7 (NP_001829.1).  
**Positive control**  Human Tonsil and Spleen Tissue. CCR7 transfected cells.

### Properties

**Form**  Liquid  
**Storage instructions**  Shipped at 4°C.  
**Storage buffer**  Preservative: 0.1% Sodium azide  
**Constituent:** 99% PBS  
**Purity**  Immunogen affinity purified  
**Clonality**  Polyclonal  
**Isotype**  IgG

### Applications

Our Abpromise guarantee covers the use of ab140758 in the following tested applications.  
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tr>
<td>IHC-P</td>
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<td>Use a concentration of 14 µg/ml.</td>
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<td>Application</td>
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<td>ICC</td>
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**Target**

**Function**
Receptor for the MIP-3-beta chemokine. Probable mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions.

**Tissue specificity**
Expressed in various lymphoid tissues and activated B- and T-lymphocytes, strongly up-regulated in B-cells infected with Epstein-Barr virus and T-cells infected with herpesvirus 6 or 7.

**Sequence similarities**
Belongs to the G-protein coupled receptor 1 family.

**Cellular localization**
Cell membrane.

**Images**

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human tonsil tissue labelling CCR7 with ab140758 at 14 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCR7 antibody - C-terminal (ab140758)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human spleen tissue labelling CCR7 with ab140758 at 14 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCR7 antibody - C-terminal (ab140758)
Immunocytochemical analysis of CCR7 transfected cells (left) and a transfection control (right). The transfected cells show labelling of CCR7 with ab140758.

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