**Product datasheet**

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

**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.

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

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### Images

**Immunohistochemical analysis of formalin-fixed, paraffin-embedded**

Human tonsil tissue labelling CCR7 with ab140758 at 14 µg/ml.

**Immunohistochemical analysis of formalin-fixed, paraffin-embedded**

Human spleen tissue labelling CCR7 with ab140758 at 14 µg/ml.

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**Application** | **Abreviews** | **Notes**
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ICC | | Use a concentration of 14 µg/ml.

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**Target**

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**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.
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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