

## Product datasheet

# Anti-CCR8 antibody ab1663

[4 References](#)   [1 Image](#)

### Overview

<b>Product name</b>	Anti-CCR8 antibody
<b>Description</b>	Goat polyclonal to CCR8
<b>Host species</b>	Goat
<b>Specificity</b>	This antibody recognizes CCR8 (50 kDa). The peptide sequence is < 50 % identical to other mouse chemokine receptors in this region.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-FoFr, IHC-P, WB, IHC-Fr
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Synthetic peptide: PNVTMTDYYPDFFFTAPCDAEFLLRGSM , corresponding to amino acids 7-33 of Mouse CCR8. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Mouse spleen cells.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	PBS, 1mg/ml BSA, 0.1% sodium azide, pH7.2
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab1663** in the following tested applications.

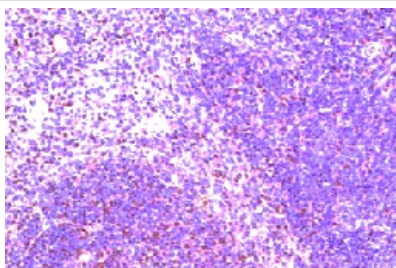
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-FoFr		1/400 - 1/800. PubMed: 17181556
IHC-P		1/200.
WB		1/1000.
IHC-Fr		Use at an assay dependent dilution. PubMed: 18714025

## Target

<b>Function</b>	Receptor for the chemokine CCL1/SCYA1/I-309. May regulate monocyte chemotaxis and thymic cell line apoptosis. Alternative coreceptor with CD4 for HIV-1 infection.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular localization</b>	Cell membrane.

## Images



Immunohistochemistry on paraffin sections of mouse spleen, at 1/400 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCR8 antibody (ab1663)

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