



# Rat Anti-Human CCR8 monoclonal antibody, clone 202815 [PE] (CABT-L1986)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Detects human CCR8. Neutralizes the bioactivity of human CCR8 and specifically stains human CCR8-transfected cell lines but not with the parent cell lines.
<b>Immunogen</b>	BaF3 mouse pro-B cell line transfected with human CCR8 Met1-Leu355
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Human, Rat
<b>Clone</b>	202815
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Conjugate</b>	PE
<b>Applications</b>	FC
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 tests
<b>Buffer</b>	Supplied in a saline solution containing BSA and Sodium Azide.
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	se a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied.

1 month, 2 to 8 °C under sterile conditions after reconstitution.  
6 months, -20 to -70 °C under sterile conditions after reconstitution.  
Background: 5'-Nucleotidase/CD73

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## BACKGROUND

### Introduction

CCR8 (C-C Chemokine Receptor 8), previously called CKR-L1 or TER1 and designated CD198, is a 41-43 kDa member of the GPCR 1 family of transmembrane proteins. CCR8 is expressed on vascular smooth muscle cells, monocytes, eosinophils, peritoneal macrophages, thymocytes, CD8+ T cells, Langerhans cells and neurons. CCL1/TCA3 and vMIP-1 are known agonists for CCR8. Human CCR8 is a 7-transmembrane protein that is 355 amino acids (aa) in length. It contains a 35 aa N-terminal extracellular domain plus a 51 aa C-terminal cytoplasmic tail. Over aa sequences 1-33 and 92-105 collectively, human and mouse CCR8 share 64% aa sequence identity.

### Keywords

CCR8; chemokine (C-C motif) receptor 8; CY6; TER1; CCR-8; CKRL1; CDw198; CMKBR8; GPRCY6; CMKBRL2

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