

## Anti-CCR10 antibody

<b>Cat. No.</b>	ml262717
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-CCR10 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human CCR10
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	CCR10
<b>Full name</b>	chemokine (C-C motif) receptor 10
<b>Synonyms</b>	GPR2
<b>Swissprot</b>	P46092

### Target Background

Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC, based on the arrangement of the first 2 of the 4 conserved cysteine residues; the 2 cysteines are separated by a single amino acid in CXC chemokines and are adjacent in CC chemokines. CCR10 is the receptor for CCL27 (SCYA27; MIM 604833); CCR10-CCL27 interactions are involved in T cell-mediated skin inflammation (Homey et al., 2002 [PubMed 11821900]).

订购热线: 4008-898-798

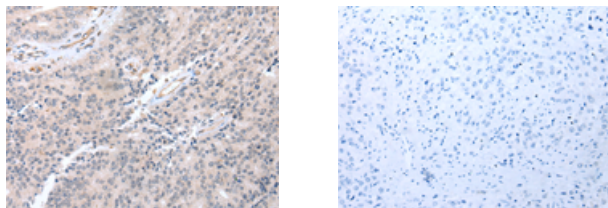
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml262717(CCR10 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)