

订购热线: 4008-898-798

## Anti-CCR9 antibody

**Cat. No.** ml122044

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-CCR9 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CCR9

ReactivityHuman, MouseContent0.9 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CCR9

Full name chemokine (C-C motif) receptor 9
Synonyms GPR28; CDw199; GPR-9-6; CC-CKR-9

Swissprot P51686

## **Target Background**

The protein encoded by this gene is a member of the beta chemokine receptor family. It is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are key regulators of the thymocytes migration and maturation in normal and inflammation conditions. The specific ligand of this receptor is CCL25. It has been found that this gene is differentially expressed by T lymphocytes of small intestine and colon, suggested a role in the thymocytes recruitment and development that may permit functional specialization of immune responses in different segment of the gastrointestinal tract. This gene is mapped to the chemokine receptor gene cluster region.



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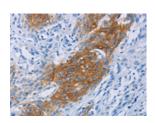
## **Applications**

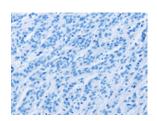
## **Immunohistochemistry**

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml122044(CCR9 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

**ELISA** 

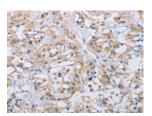
Recommended dilution: 2000-5000

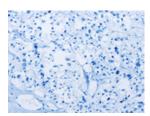
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Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml122044(CCR9 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)