

订购热线: 4008-898-798

# Anti-CCL17 antibody

**Cat. No.** ml160149

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CCL17 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human CCL17

ReactivityHuman, MouseContent0.8 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CCL17

Full name chemokine (C-C motif) ligand 17
Synonyms TARC, ABCD-2, SCYA17, A-152E5.3

Swissprot Q92583

#### **Target Background**

This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for T lymphocytes, but not monocytes or granulocytes. The product of this gene binds to chemokine receptors CCR4 and CCR8. This chemokine plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells.

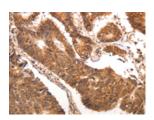


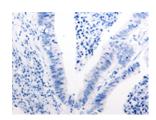
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### **Applications**

## **Immunohistochemistry**

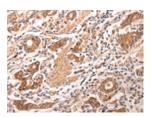
Predicted cell location: Cytoplasm, Nucleus Positive control: Human colon cancer Recommended dilution: 100-300

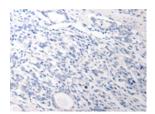




The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml160149(CCL17 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus Positive control: Human gastric cancer Recommended dilution: 100-300





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml160149(CCL17 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

## Western blotting

Predicted band size:11 kDa

Positive control:Mouse lung and thymus tissue, human fetal muscle tissue

Recommended dilution: 500-2000

Gel: 15%SDS-PAGE

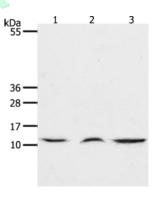
Lysate: 40 µg

Lane 1-3: Mouse lung tissue, Mouse thymus tissue, human fetal muscle tissue

Primary antibody: ml160149(CCL17 Antibody) at dilution 1/1300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution elisakii pr

Exposure time: 45 seconds



#### **ELISA**

Recommended dilution: 2000-5000

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