

CCL19 Antibody

Rabbit mAb Catalog # AP92307

### Specification

# **CCL19 Antibody - Product Information**

ApplicationWB, FCPrimary Accession<u>099731</u>ClonalityMonoclonalOther NamesCCL19; CK beta 11; CKb11; ELC; Exodus3; MIP3 beta; MIP3B; SCYA19;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	10993 Da

## CCL19 Antibody - Additional Information

Dilution	WB~~1:1000 FC~~1:10~50
Purification Immunogen	Affinity-chromatography A synthesized peptide derived from human CCL19
Description	May play a role not only in inflammatory and immunological responses but also in normal lymphocyte recirculation and homing. May play an important role in trafficking of T-cells in thymus, and T-cell and B-cell migration to secondary lymphoid organs.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### **CCL19 Antibody - Protein Information**

Name CCL19

Synonyms ELC, MIP3B, SCYA19

#### Function

May play a role not only in inflammatory and immunological responses but also in normal lymphocyte recirculation and homing. May play an important role in trafficking of T-cells in thymus, and T-cell and B-cell migration to secondary lymphoid organs. Binds to chemokine receptor CCR7. Recombinant CCL19 shows potent chemotactic activity for T-cells and B-cells but not for granulocytes and monocytes. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta- arrestin (ARRB1/2) to ACKR4.



**Cellular Location** Secreted.

### **Tissue Location**

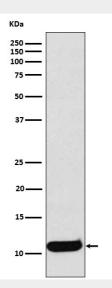
Expressed at high levels in the lymph nodes, thymus and appendix. Intermediate levels seen in colon and trachea, while low levels found in spleen, small intestine, lung, kidney and stomach

#### **CCL19 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# **CCL19 Antibody - Images**



Western blot analysis of CCL19 expression in Human Macrophage Inflammatory Protein 3 beta recombinant protein lysate.