

**CCL21 Antibody**  
**Rabbit mAb**  
**Catalog # AP92489**

## Specification

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### CCL21 Antibody - Product Information

Application	WB
Primary Accession	<a href="#">O00585</a>
Clonality	Monoclonal
<b>Other Names</b>	
ECL; SLC; CKb9; TCA4; 6Ckine; SCYA21;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	14646 Da

### CCL21 Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CCL21
Description	Inhibits hemopoiesis and stimulates chemotaxis. Chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Shows preferential activity towards naive T-cells. May play a role in mediating homing of lymphocytes 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.

### CCL21 Antibody - Protein Information

**Name** CCL21

**Synonyms** SCYA21

#### Function

Inhibits hemopoiesis and stimulates chemotaxis. Chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Shows preferential activity towards naive T-cells. May play a role in mediating homing of lymphocytes to secondary lymphoid organs. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.

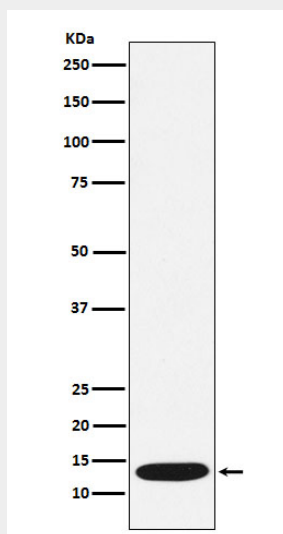
**Cellular Location**  
Secreted.**Tissue Location**

Highly expressed in high endothelial venules of lymph nodes, spleen and appendix. Intermediate levels found in small intestine, thyroid gland and trachea. Low level expression in thymus, bone marrow, liver, and pancreas. Also found in tonsil, fetal heart and fetal spleen

**CCL21 Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CCL21 Antibody - Images**

Western blot analysis of CCL21 expression in Human CCL21 recombinant protein lysate.