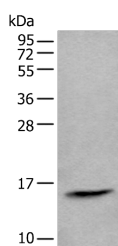


CCL21 Polyclonal Antibody

| | | | |
|---------------------|---------------------------------------------|-------------------|--------|
| Catalog No. | E-AB-19370 | Reactivity | H |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. | Host | Rabbit |
| Applications | WB,ELISA | Isotype | IgG |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of Human lymph gland tissue lysate using CCL21 Polyclonal Antibody at dilution of 1:600

Immunogen Information

| | |
|-----------------------|--------------------------------------------------------------------------|
| Immunogen | Synthetic peptide of human CCL21 |
| Gene Accession | NP002980 |
| Swissprot | O00585 |
| Synonyms | CCL21,CCL21,CKb9,ECL,SCYA21,Secondary lymphoid-tissue chemokine,SLC,TCA4 |

Product Information

| | |
|----------------------|--------------------------------------------------------|
| Calculated MW | 15 kDa |
| Observed MW | Refer to figures |
| Buffer | PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4 |
| Purify | Antigen affinity purification |
| Dilution | WB 1:500-1:2000, ELISA 1:5000-1:10000 |

Background

This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19).

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.