

Anti-CCL21 Polyclonal Antibody

Product Details

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|-------------------|--|
| Ig Type: | IgG |
| Reactivity: | (predicted:Human,Mouse,Rat,Dog,Pig,Horse,Rabbit) |
| Molecular Weight: | Theoretical: 15 kDa. |
| Purification: | Protein A purified |

Applications

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| Application: | WB,ELISA |
| Recommended | WB: 1:500-2000; ELISA: 1:5000-10000 |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | KLH conjugated synthetic peptide: human CCL21 |
| Antigen Species: | Human |
| Gene ID: | 6366 |
| Uniprot ID: | O00585 |
| Synonyms: | chemokine (C-C motif) ligand 21;CCL21 |
| Biology Area: | Beta Chemokines (CC) |

Research 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 (CCR7) that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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