



Rabbit Anti-CCL19 antibody

SL2454R

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| Product Name: | CCL19 |
| Chinese Name: | 巨噬细胞炎性蛋白19抗体 |
| Alias: | Macrophage Inflammatory Protein 3 β ; ;Macrophage Inflammatory Protein 3 beta; Beta chemokine exodus 3; C C chemokine ligand 19; CC chemokine ligand 19; CCL19; Chemokine (C C motif) ligand 19; Chemokine (CC motif) ligand 19; Chemokine CC Motif Ligand 19; CK beta 11; CKb11; EBI1 ligand chemokine; ELC; Exodus 3; MGC34433; MIP 3 beta; MIP3 beta; MIP3B; OTTHUMP00000000531; SCYA19; Small inducible cytokine A19; CCL19 MOUSE. |
| 文献引用 PubMed : | <p>Specific References(2)SL2454R has been referenced in 2 publications.</p> <p>[IF=2.23]Borrelli, G. M., et al. "Immunohistochemical Investigation of Metastasis-Related Chemokines in Deep-Infiltrating Endometriosis and Compromised Pelvic Sentinel Lymph Nodes." Reproductive Sciences (2015): 1933719115592711.IHC-P;Human. PubMed:26169037</p> <p>[IF=0.00]Borrelli, Giuliano. Investigation of invasion factors in deep-infiltrating endometriosis. Diss. Freie Universit?t Berlin, 2015.IHC-P;Human. PubMed:000</p> |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse,Rat,Pig, |
| Applications: | WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 9.2kDa |
| Cellular localization: | Extracellular matrix |

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| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from mouse CCL19:26-108/108 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | <p>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. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq, Jul 2008]</p> <p>Function: Strongly chemotactic for naive (L-selectinhi) CD4 T-cells and for CD8 T-cells and weakly attractive for resting B-cells and memory (L-selectinlo) CD4 T-cells. May play a role in promoting encounters between recirculating T-cells and dendritic cells and in the migration of activated B-cells into the T-zone of secondary lymphoid tissues. Specifically binds to chemokine receptor CCR7.</p> <p>Subcellular Location: Secreted.</p> <p>Tissue Specificity: Highly expressed by dendritic cells in mesenteric and peripheral lymph nodes. Significant expression in spleen (T cell zone or periarteriolar lymphatic sheath) and Peyer patches. Low expression in thymus.</p> <p>Similarity: Belongs to the intercrine beta (chemokine CC) family.</p> <p>SWISS: O70460</p> <p>Gene ID: 24047</p> <p>Database links: Entrez Gene: 6363Human</p> |

[Entrez Gene: 24047](#)Mouse

[Omim: 602227](#)Human

[SwissProt: Q99731](#)Human

[SwissProt: O70460](#)Mouse

[Unigene: 50002](#)Human

[Unigene: 426373](#)Mouse

[Unigene: 441169](#)Mouse

[Unigene: 459263](#)Mouse

[Unigene: 6660](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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