

## Rabbit CCL19 Polyclonal Antibody | anti-CCL19 antibody

CCL19 Polyclonal Antibody

|                               |                       |                                        |                                           |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------------|
| CATALOG #<br><b>AAA177442</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------------|

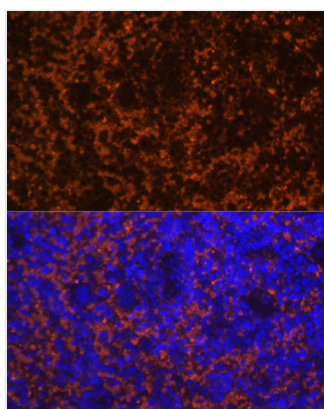
### PRODUCT SYNONYMS

CCL19; Polyclonal Antibody; CCL19 Polyclonal Antibody; CKb11; ELC; MIP-3b; MIP3B; SCYA19; anti-CCL19 antibody

### PRODUCT SPECIFICATIONS

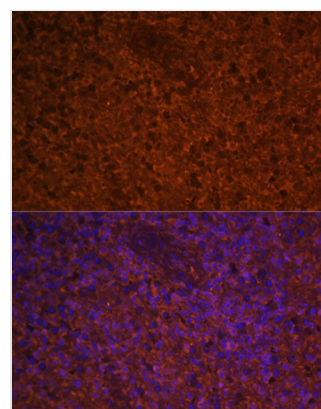
|                                                 |                                                        |
|-------------------------------------------------|--------------------------------------------------------|
| Host                                            | Rabbit                                                 |
| Reactivity                                      | Human, Mouse, Rat                                      |
| Clonality                                       | Polyclonal                                             |
| Isotype                                         | IgG                                                    |
| Purity/Purification                             | Affinity purification                                  |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3       |
| Concentration                                   | 1mg/mL (varies by lot)                                 |
| Applicable Applications for anti-CCL19 antibody | IF (Immunofluorescence)                                |
| Immunogen                                       | Recombinant fusion protein of human CCL19 (NP_0062651) |
| Conjugation                                     | Unconjugated                                           |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.       |

### IMAGES



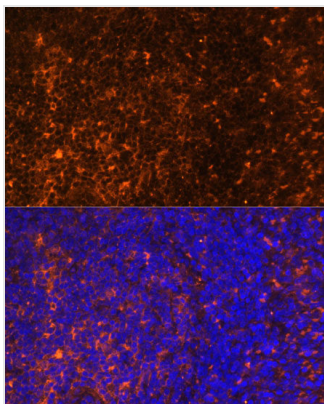
#### IF (Immunofluorescence)

Immunofluorescence analysis of Mouse spleen using CCL19 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of Human spleen using CCL19 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of Rat spleen using CCL19 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

## ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CCL19 antibody | This antimicrobial 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. |
| Product Categories/Family for anti-CCL19 antibody   | <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">1791003</a>                                                                                                                                                                                                                                         |
| NCBI GeneID                      | <a href="#">6363</a>                                                                                                                                                                                                                                            |
| UniProt Accession #              | <a href="#">Q99731</a> ; <a href="#">O00697</a> ; <a href="#">O00736</a>                                                                                                                                                                                        |
| Molecular Weight                 | 10,993 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | macrophage inflammatory protein 3 beta                                                                                                                                                                                                                          |
| NCBI Official Synonym Full Names | chemokine (C-C motif) ligand 19                                                                                                                                                                                                                                 |
| NCBI Official Symbol             | CCL19                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | ELC; CKb11; MIP3B; MIP-3b; SCYA19                                                                                                                                                                                                                               |
| NCBI Protein Information         | C-C motif chemokine 19; exodus-3; CK beta-11; MIP-3-beta; EBI1 ligand chemokine; EBI1-ligand chemokine; CC chemokine ligand 19; beta chemokine exodus-3; beta-chemokine exodus-3; small-inducible cytokine A19; macrophage inflammatory protein 3 beta; macroph |
| UniProt Protein Name             | C-C motif chemokine 19                                                                                                                                                                                                                                          |
| UniProt Gene Name                | <b>CCL19</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | ELC; MIP3B; SCYA19; EBI1 ligand chemokine; ELC; MIP-3-beta                                                                                                                                                                                                      |
| UniProt Entry Name               | CCL19_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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