

## Rabbit anti-Human CCL14 Polyclonal Antibody | anti-CCL14 antibody

Anti-CCL14 Antibody Picoband

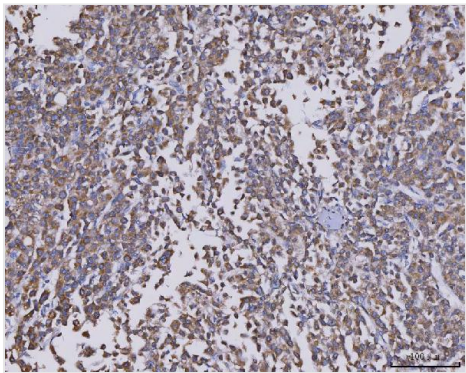
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                |
|-----------|--------|------------|-----------------------------|
| AAA126486 | Rabbit | Human      | ELISA, Immunohistochemistry |

### PRODUCT SYNONYMS

CCL14; Polyclonal Antibody; Anti-CCL14 Antibody Picoband; anti-CCL14 antibody

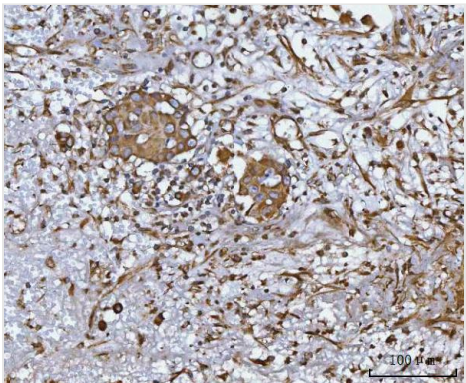
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                       |
| Reactivity                                      | Human                                                                                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                   |
| Isotype                                         | Rabbit IgG                                                                                                                                                                                                                   |
| Purity/Purification                             | Immunogen affinity purified.                                                                                                                                                                                                 |
| Form/Format                                     | Lyophilized<br>Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .                                                                                                                     |
| Concentration                                   | Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (varies by lot)                                                                                                                                    |
| Applicable Applications for anti-CCL14 antibody | ELISA, IHC (Immunohistochemistry)                                                                                                                                                                                            |
| Reconstitution                                  | Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.                                                                                                                                                    |
| Immunogen                                       | E Coli-derived human CCL14 recombinant protein (Position: T20-N93).                                                                                                                                                          |
| Preparation and Storage                         | Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months. Avoid repeated freezing and thawing. |



IHC (Immunohistochemistry)

Figure 2. IHC analysis of CCL14 using anti-CCL14 antibody (AAA126486).CCL14 was detected in a paraffin-embedded section of human liver cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-CCL14 Antibody (AAA126486) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



IHC (Immunohistochemistry)

Figure 1. IHC analysis of CCL14 using anti-CCL14 antibody (AAA126486).CCL14 was detected in a paraffin-embedded section of human breast cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-CCL14 Antibody (AAA126486) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CCL14 antibody | Chemokine (C-C motif) ligand 14 (CCL14) is a small cytokine belonging to the CC chemokine family. This gene, chemokine (C-C motif) ligand 14, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene induces changes in intracellular calcium concentration and enzyme release in monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Read-through transcripts are also expressed that include exons from the upstream cytokine gene, chemokine (C-C motif) ligand 15, and are represented as GeneID: 348249. |
| Product Categories/Family for anti-CCL14 antibody   | Primary Antibodies, Rabbit Polyclonal Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 14589961                                                                                                                                                                                              |
| NCBI GeneID                      | 6358                                                                                                                                                                                                  |
| NCBI Accession #                 | NP_116739.1                                                                                                                                                                                           |
| NCBI GenBank Nucleotide #        | NM_032963.3                                                                                                                                                                                           |
| UniProt Accession #              | Q16627; Q13954; E1P649; E1P650                                                                                                                                                                        |
| Molecular Weight                 | 10,678 Da                                                                                                                                                                                             |
| NCBI Official Full Name          | C-C motif chemokine 14 isoform 1                                                                                                                                                                      |
| NCBI Official Synonym Full Names | chemokine (C-C motif) ligand 14                                                                                                                                                                       |
| NCBI Official Symbol             | CCL14                                                                                                                                                                                                 |
| NCBI Official Synonym Symbols    | CC-1; CC-3; CKB1; MCIF; NCC2; SY14; HCC-1; HCC-3; NCC-2; SCYL2; SCYA14; HCC-1(1-74); HCC-1/HCC-3                                                                                                      |
| NCBI Protein Information         | C-C motif chemokine 14; chemokine CC-3; new CC chemokine 2; chemokine CC-1/CC-3; hemofiltrate CC chemokine 1; small-inducible cytokine A14; small inducible cytokine subfamily A (Cys-Cys), member 14 |
| UniProt Protein Name             | C-C motif chemokine 14                                                                                                                                                                                |
| UniProt Gene Name                | CCL14                                                                                                                                                                                                 |

|                            |                           |
|----------------------------|---------------------------|
| UniProt Synonym Gene Names | NCC2; SCYA14; HCC-1/HCC-3 |
| UniProt Entry Name         | CCL14_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/ccl14-antibody-immunohistochemistry-elisa/126486>