



# Anti-CCL14 (aa 1-16) polyclonal antibody (DPAB3171RH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Product Overview</b>    | Polyclonal antibody to human Chemokine CC-1/3 (aa 1-16)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Antigen Description</b> | Chemokine CC-1/3 (CCL14) is a small cytokine belonging to the CC chemokine family. It is also commonly known as HCC-1. It is produced as a protein precursor that is processed to generate a mature active protein containing 74 amino acids that and is 46% identical in amino acid composition to CCL3 and CCL4. This chemokine is expressed in various tissues including spleen, bone marrow, liver, muscle, and gut. CCL14 activates monocytes, but does not induce their chemotaxis. Human CCL14 is located on chromosome 17 within a cluster of other chemokines belonging to the CC family. |
| <b>Specificity</b>         | Synthetic human Chemokine CC-1/3 (aa 1-16)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>           | Synthetic human Chemokine CC-1/3 (aa 1-16) (TKTESSSRGPYHPSEC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source/Host</b>         | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>        | ELISA, RIA, WB, IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>       | 20 µl / 100 µl (lyophilized). Resuspend in 20 µl / 100 µl aqua bidest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage</b>             | 2-8 °C (lyophilized); - 20 °C (dissolved). Repeated thawing and freezing must be avoided                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

# GENE INFORMATION

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name           | <a href="#">CCL14 chemokine (C-C motif) ligand 14 [ Homo sapiens ]</a>                                                                                                                                                                                                                                               |
| Official Symbol     | CCL14                                                                                                                                                                                                                                                                                                                |
| Synonyms            | SCYA14; SY14; SCYL2; HCC-1; HCC-3; NCC-2; NCC2; CKb1; MCIF; CC-1; CC-3; CCL14; FLJ16015; HCC-1(1-74); HCC-1/HCC-3; chemokine (C-C motif) ligand 14; chemokine CC-1; chemokine CC-3; Chemokine CC-1/CC-3; OTTHUMP00000176860; Small-inducible cytokine A14; small inducible cytokine subfamily A (Cys-Cys), member 14 |
| Entrez Gene ID      | <a href="#">6358</a>                                                                                                                                                                                                                                                                                                 |
| Protein Refseq      | <a href="#">NP_116738</a>                                                                                                                                                                                                                                                                                            |
| UniProt ID          | <a href="#">Q16627</a>                                                                                                                                                                                                                                                                                               |
| Chromosome Location | 17q11.2                                                                                                                                                                                                                                                                                                              |
| Pathway             | Cytokine-cytokine receptor interaction; Chemokine signaling pathway                                                                                                                                                                                                                                                  |
| Function            | chemokine activity; protein binding; signal transducer activity                                                                                                                                                                                                                                                      |