

ARG66040
anti-CCL15 antibody (Biotin)Package: 50 µg
Store at: 4°C

Summary

| | |
|---------------------|--|
| Product Description | Biotin-conjugated Goat Polyclonal antibody recognizes CCL15 |
| Tested Reactivity | Hu |
| Tested Application | ELISA, WB |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | CCL15 |
| Species | Human |
| Immunogen | E. coli derived recombinant Human CL15. (QFTNDAETEL MMSKLPLENP VVLNSFHFAA DCCTSYISQS IPCSLMKSYF ETSSECSKPG VIFLTKKGRQ VCAKPSGPGV QDCMKKLPY SI) |
| Conjugation | Biotin |
| Alternate Names | Small-inducible cytokine A15; SCYL3; LKN-1; 22-92; Chemokine CC-2; HMRP-2B; MIP-1 delta; NCC-3; 29-92; C-C motif chemokine 15; SY15; MIP-1D; MRP-2B; MIP-5; Leukotactin-1; NCC3; SCYA15; HCC-2; 25-92; Macrophage inflammatory protein 5; Mrp-2b; LKN1 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|-------------|--|
| | ELISA | Direct: 0.25 - 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG66039 as a capture antibody |
| | WB | 0.1 - 0.2 µg/ml |

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

| | |
|---------------------|--|
| Form | Liquid |
| Purification | Purified by affinity chromatography. |
| Buffer | PBS (pH 7.2) |
| Concentration | 1 mg/ml |
| Storage instruction | Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformatics

Database links

[GeneID: 6359 Human](#)

[Swiss-port # Q16663 Human](#)

Gene Symbol

CCL15

Gene Full Name

chemokine (C-C motif) ligand 15

Background

This gene is located in a cluster of similar genes in the same region of chromosome 17. These genes encode CC cytokines, which are secreted proteins characterized by two adjacent cysteines. The product of this gene is chemotactic for T cells and monocytes, and acts through C-C chemokine receptor type 1 (CCR1). The proprotein is further processed into numerous smaller functional peptides. Naturally-occurring readthrough transcripts occur from this gene into the downstream gene, CCL14 (chemokine (C-C motif) ligand 14). [provided by RefSeq, Jan 2013]

Function

Chemotactic factor that attracts T-cells and monocytes, but not neutrophils, eosinophils, or B-cells. Acts mainly via CC chemokine receptor CCR1. Also binds to CCR3. CCL15(22-92), CCL15(25-92) and CCL15(29-92) are more potent chemoattractants than the small-inducible cytokine A15. [UniProt]

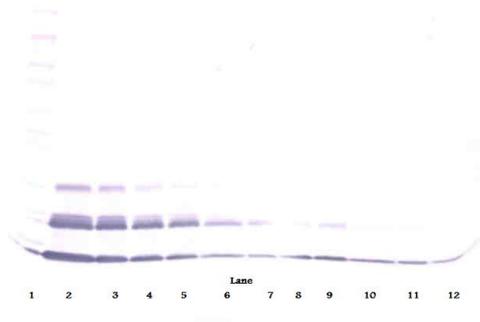
Calculated Mw

12 kDa

Images

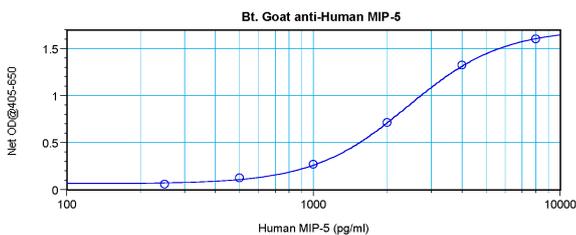
ARG66040 anti-CCL15 antibody (Biotin) WB image

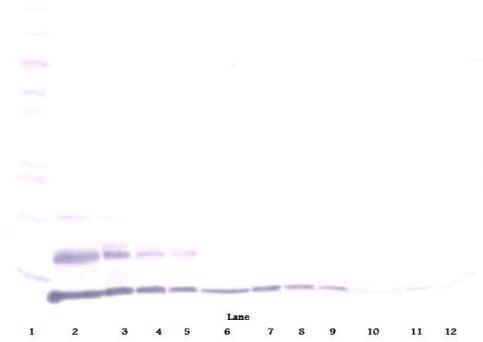
Western blot: 250 - 0.24 ng of Human MIP-5 stained with ARG66040 anti-CCL15 antibody (Biotin), under non-reducing conditions.



ARG66040 anti-CCL15 antibody (Biotin) standard curve image

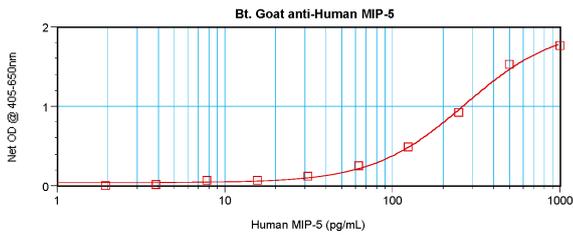
Direct ELISA: ARG66040 anti-CCL15 antibody (Biotin) at 0.25 - 1.0 µg/ml results of a typical standard run with optical density reading at 405 - 650 nm.





ARG66040 anti-CCL15 antibody (Biotin) WB image

Western blot: 250 - 0.24 ng of Human MIP-5 stained with ARG66040 anti-CCL15 antibody (Biotin), under reducing conditions.



ARG66040 anti-CCL15 antibody (Biotin) standard curve image

Sandwich ELISA: ARG66040 anti-CCL15 antibody (Biotin) as a detection antibody at 0.25 - 1.0 µg/ml combined with ARG66039 anti-CCL15 antibody as a capture antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.