

## ARG66039 anti-CCL15 antibody

Package: 50 µg

Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes CCL15
Tested Reactivity	Hu
Tested Application	ELISA, IHC-P, Neut, 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 QDCMKKKPVI SI)
Conjugation	Un-conjugated
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	Sandwich: 0.5 - 2.0 µg/ml with ARG66040 as a detection antibody
	IHC-P	0.5 µg/ml
	Neut	1.75 - 3.0 µg/ml (To yield [ND50] of the biological activity of hMIP-5 (50 ng/ml) )
	WB	0.1 - 0.2 µg/ml
Application Note	IHC-P: Antigen Retrieval: Boil tissue section in Sodium Citrate buffer (pH 6.0) followed by cooling at RT for 20 min.	
	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

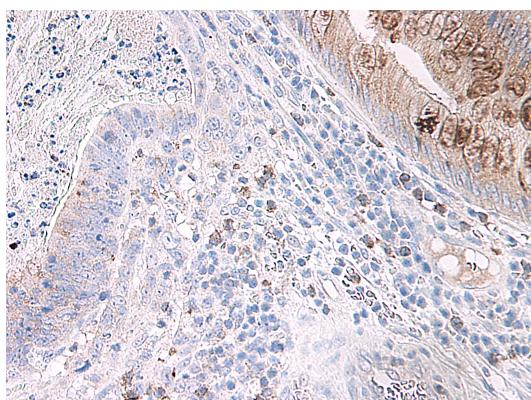
#### Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

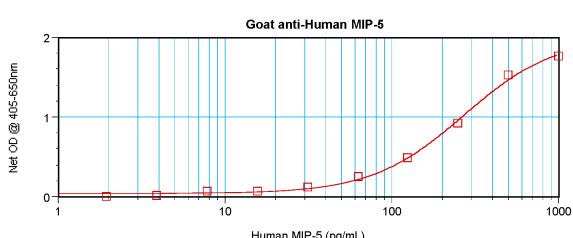
Database links	<a href="#">GenelD: 6359 Human</a> <a href="#">Swiss-port # Q16663 Human</a>
Gene Symbol	CCL15
Gene Full Name	chemokine (C-C motif) ligand 15
Background	This gene is located in a cluster of similar genes in the same region of chromosome 17. These genes encode CC cytokines, which are secreted 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



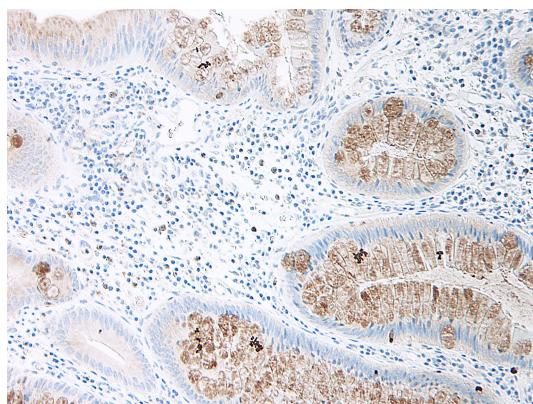
ARG66039 anti-CCL15 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded sections of Human colon and rectum adenocarcinoma. The recommended ARG66039 anti-CCL15 antibody concentration is 0.5 µg/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Antigen Retrieval: Boil tissue section in Sodium Citrate buffer (pH 6.0) followed by cooling at RT for 20 min.



ARG66039 anti-CCL15 antibody standard curve image

Sandwich ELISA: ARG66039 anti-CCL15 antibody as a capture antibody at 0.5 - 2.0 µg/ml combined with ARG66040 anti-CL15 antibody (Biotin) as a detection antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.



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