

## ARG59137 anti-CCL19 / MIP-3 beta antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CCL19 / MIP-3 beta
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CCL19 / MIP-3 beta
Species	Human
Immunogen	Synthetic peptide derived from Human CCL19 / MIP-3 beta.
Conjugation	Un-conjugated
Alternate Names	Small-inducible cytokine A19; EBI1 ligand chemokine; CKb11; SCYA19; ELC; MIP-3b; MIP3B; C-C motif chemokine 19; Macrophage inflammatory protein 3 beta; Epstein-Barr virus-induced molecule 1 ligand chemokine; Beta-chemokine exodus-3; CK beta-11; MIP-3-beta

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 11 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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

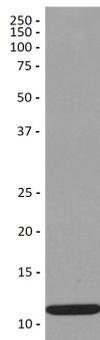
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Gene Symbol	CCL19
Gene Full Name	chemokine (C-C motif) ligand 19
Background	This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory 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. [provided by RefSeq, Sep 2014]
Function	May play a role not only in inflammatory and immunological responses but also in normal lymphocyte recirculation and homing. May play an important role in trafficking of T-cells in thymus, and T-cell and B-cell migration to secondary lymphoid organs. Binds to chemokine receptor CCR7. Recombinant CCL19 shows potent chemotactic activity for T-cells and B-cells but not for granulocytes and monocytes. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4. [UniProt]
Calculated Mw	11 kDa
Cellular Localization	Secreted. [UniProt]

## Images

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CCL19 recombinant protein



ARG59137 anti-CCL19 / MIP-3 beta antibody WB image

Western blot: CCL19 recombinant protein stained with ARG59137 anti-CCL19 / MIP-3 beta antibody.