

**CCL3 and CCL3L1 Antibody (C-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF2431a

**Specification**

---

**CCL3 and CCL3L1 Antibody (C-Term) - Product Information**

Application	E
Primary Accession	<a href="#">P10147</a>
Other Accession	<a href="#">NP_002974.1</a> , <a href="#">NP_066286.1</a> , <a href="#">6348</a> , <a href="#">6349</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	10085

**CCL3 and CCL3L1 Antibody (C-Term) - Additional Information**

**Gene ID** 6348

**Other Names**

C-C motif chemokine 3, G0/G1 switch regulatory protein 19-1, Macrophage inflammatory protein 1-alpha, MIP-1-alpha, PAT 464.1, SIS-beta, Small-inducible cytokine A3, Tonsillar lymphocyte LD78 alpha protein, MIP-1-alpha(4-69), LD78-alpha(4-69), CCL3, G0S19-1, MIP1A, SCYA3

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CCL3 and CCL3L1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CCL3 and CCL3L1 Antibody (C-Term) - Protein Information**

**Name** CCL3

**Synonyms** G0S19-1, MIP1A, SCYA3

**Function**

Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).

**Cellular Location**  
Secreted.

### **CCL3 and CCL3L1 Antibody (C-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **CCL3 and CCL3L1 Antibody (C-Term) - Images**

### **CCL3 and CCL3L1 Antibody (C-Term) - Background**

Please note this product is expected to recognize the products of 2 different genes which are almost identical.

### **CCL3 and CCL3L1 Antibody (C-Term) - References**

The Influence of CCL3L1 Gene-Containing Segmental Duplications on HIV-1/AIDS Susceptibility. Gonzalez E, Kulkarni H, Bolivar H, Mangano A, Sanchez R, Catano G, Nibbs RJ, Freedman BI, Quinones MP, Bamshad MJ, Murthy KK, Rovin BH, Bradley W, Clark RA, Anderson SA, O'connell RJ, Agan BK, Ahuja SS, Bologna R, Sen L, Dolan MJ, Ahuja SK. Science. 2005 Jan 6; [Epub ahead of print] PMID: 15637236