

# **Anti-CCL1 Antibody**

Catalog # ABO10843

## **Specification**

# **Anti-CCL1 Antibody - Product Information**

Application WB
Primary Accession P22362
Host Reactivity Human
Clonality Polyclonal
Format Lyophilized

**Description** 

Rabbit IgG polyclonal antibody for C-C motif chemokine 1(CCL1) detection. Tested with WB in Human.

#### Reconstitution

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

### **Anti-CCL1 Antibody - Additional Information**

**Gene ID 6346** 

#### **Other Names**

C-C motif chemokine 1, Small-inducible cytokine A1, T lymphocyte-secreted protein I-309, CCL1, SCYA1

# Calculated MW 10992 MW KDa

### **Application Details**

Western blot, 0.1-0.5 μg/ml, Human<br>

### **Subcellular Localization**

Secreted.

#### **Protein Name**

C-C motif chemokine 1

#### **Contents**

Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.

### **Immunogen**

A synthetic peptide corresponding to a sequence at the C-terminus of human I-309(80-96aa WVQRHRKMLRHCPSKRK).

#### **Purification**

Immunogen affinity purified.

### **Cross Reactivity**



No cross reactivity with other proteins

Storage

At -20°C for one year. After r°Constitution, at 4°C for one month. It°Can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

**Sequence Similarities** 

Belongs to the intercrine beta (chemokine CC) family.

### **Anti-CCL1 Antibody - Protein Information**

Name CCL1

**Synonyms** SCYA1

**Function** 

Cytokine that is chemotactic for monocytes but not for neutrophils. Binds to CCR8.

**Cellular Location** 

Secreted.

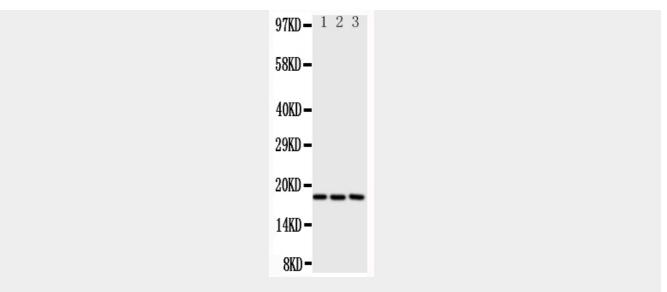
### **Anti-CCL1 Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **Anti-CCL1 Antibody - Images**





Anti-I-309 antibody, ABO10843, Western blottingAll lanes: Anti I-309 (ABO10843) at 0.5ug/mlLane 1: SCG Whole Cell Lysate at 40ugLane 2: COLO320 Whole Cell Lysate at 40ugLane 3: JURKAT Whole Cell Lysate at 40ugPredicted bind size: 11KDObserved bind size: 18KD

# **Anti-CCL1 Antibody - Background**

CCL1, Chemokine(C-C motif) ligand 1, is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine receptor CCR8.