

Anti-CCL1 Antibody

Catalog # ABO10843

Product Information

Application	WB
Primary Accession	P22362
Host	Rabbit
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.

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
Application Details	Western blot, 0.1-0.5 µg/ml, Human
Subcellular Localization	Secreted.
Source	Eukaryota
Protein Name	C-C motif chemokine 1
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃ N.
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human I-309(80-96aa WVQRHRKMLRHCP SKRK).
Purification	Immunogen affinity purified.
Cross Reactivity	No cross reactivity with other proteins
Storage	At -20 °C for one year. After reconstitution, 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.

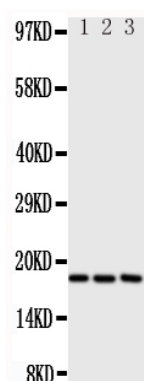
Protein Information

Name	CCL1
Synonyms	SCYA1
Function	Cytokine that is chemotactic for monocytes but not for neutrophils. Binds to CCR8.
Cellular Location	Secreted.

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.

Images



Anti-I-309 antibody, ABO10843, Western blotting
All lanes:
Anti I-309 (ABO10843) at 0.5ug/ml
Lane 1: SCG Whole Cell Lysate at 40ug
Lane 2: COLO320 Whole Cell Lysate at 40ug
Lane 3: JURKAT Whole Cell Lysate at 40ug
Predicted bind size: 11KD
Observed bind size: 18KD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.