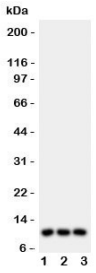
CCL1 Antibody / I-309 (R31460)

Catalog No.	Formulation	Size
R31460	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose
Gene ID	6346
Applications	Western blot: 0.5-1ug/ml ELISA: 0.1-0.5ug/ml (human protein tested)
Limitations	This CCL1 antibody is available for research use only.



Western blot testing of CCL1 antibody and Lane 1: U87; 2: MCF-7; 3: COLO320 lysate. Expected/observed size ~10 kDa.

Description

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. CCL1 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.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the CCL1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human partial recombinant protein (AA 24-96) was used as the immunogen for this CCL1 antibody.

Storage

After reconstitution, the CCL1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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