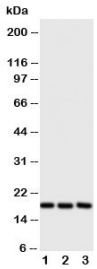
# I-309 Antibody (R30600)

| Catalog No. | Formulation | Size |
|---|---|---|
| R30600 | 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 2.5% BSA and 0.025% sodium azide/thimerosal |
| **UniProt** | P22362 |
| **Applications** | Western blot: 0.5-1ug/ml |
| **Limitations** | This I-309 antibody is available for research use only. |




Western blot testing of I-309 antibody and Lane 1: SCG; 2: COLO320; 3: Jurkat cell lysate. Expeced size ~11KD, observed size ~17KD

## Description

Chemokine(C-C motif) ligand 1, also called I-309, 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.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the I-309 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

An amino acid sequence from the C-terminus of human I-309 (WVQRHRKMLRHCPSKRK) was used as the immunogen for this I-309 antibody.

## Storage

After reconstitution, the I-309 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.


Copyright © NSJ Bioreagents. All rights reserved.