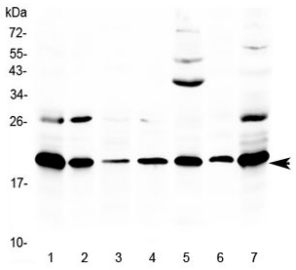
Ccl19 Antibody (R32903)

Catalog No.	Formulation	Size
R32903	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
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, 0.025% sodium azide
UniProt	D3ZI84
Applications	Western Blot: 0.5-1ug/ml
Limitations	This Ccl19 antibody is available for research use only.



Western blot testing of 1) rat thymus, 2) rat lung, 3) rat spleen, 4) rat stomach, 5) rat PC-12 cells, 6) mouse thymus and 7) mouse NIH3T3 lysate with Ccl19 antibody at 0.5ug/ml. Predicted molecular weight ~12 kDa, observed here at ~20 kDa.

Description

Chemokine (C-C motif) ligand 19 (CCL19) is a protein that in humans is encoded by the CCL19 gene. This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7.

Application Notes

Optimal dilution of the Ccl19 antibody should be determined by the researcher.

Immunogen

A recombinant protein corresponding to amino acids G26-S108 was used as the immunogen for the Ccl19 antibody.

Storage

After reconstitution, the Ccl19 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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