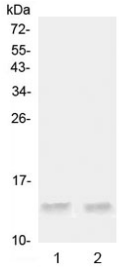
Ccl20 Antibody / Mip-3 alpha (R32858)

Catalog No.	Formulation	Size
R32858	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	O89093
Localization	Cytoplasmic, secreted
Applications	Western Blot : 0.5-1ug/ml ELISA (Capture; Recombinant Mouse Protein) : 0.1-0.5ug/ml (BSA-free format available)
Limitations	This Ccl20 antibody is available for research use only.



Western blot testing of 1) rat testis and 2) mouse testis tissue lysate with Ccl20 antibody at 0.5ug/ml. Predicted molecular weight ~11 kDa.

Description

Macrophage Inflammatory Protein 3 alpha (MIP-3 alpha), is also called Chemokine, cc motif, ligand 20 (CCL20). The MIP-3 alpha / CCL20 gene was cloned and sequenced, revealing a four exon, three intron structure, and was localized by FISH analysis to 2q35-q36. MIP3 alpha is predominantly expressed in lymph nodes, appendix, PBL, fetal liver, fetal lung and several cell lines. MIP3 alpha / CCL20 and its receptor CCR6 are markedly up-regulated in psoriasis, and they may

play a role in the recruitment of T cells to lesional psoriatic skin.

Application Notes

Optimal dilution of the Ccl20 antibody should be determined by the researcher.

Immunogen

A recombinant mouse protein corresponding to amino acids A28-M97 was used as the immunogen for the Ccl20 antibody.

Storage

After reconstitution, the Ccl20 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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