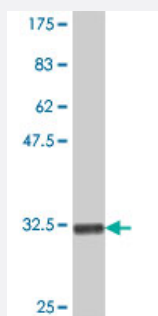


CCL18 polyclonal antibody (A01)

Catalog # H00006362-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.7 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CCL18.
Immunogen	CCL18 (NP_002979, 21 a.a. ~ 89 a.a) partial recombinant protein with GST tag.
Sequence	AQVGTNKELCCLVYTSWQIPQKFVDYSETSPQCPKPGVILLTKRGRQICADPNKKWVQKYISDLK LNA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.7 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CCL18

Entrez GeneID [6362](#)

GeneBank Accession# [NM_002988](#)

Protein Accession# [NP_002979](#)

Gene Name CCL18

Gene Alias AMAC-1, AMAC1, CKb7, DC-CK1, DCCK1, MIP-4, PARC, SCYA18

Gene Description chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)

Omim ID [603757](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 17. 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 displays chemotactic activity for naive T cells, CD4+ and CD8+ T cells and nonactivated lymphocytes, but not for monocytes or granulocytes. This chemokine attracts naive T lymphocytes toward dendritic cells and activated macrophages in lymph nodes. It may play a role in both humoral and cell-mediated immunity responses. [provided by RefSeq]

Other Designations CC chemokine ligand 18|alternative macrophage activation-associated CC chemokine 1|chemokine (C-C), dendritic|dendritic cell chemokine 1|macrophage inflammatory protein 4|pulmonary and activation-regulated chemokine|small inducible cytokine A18|small indu

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Infant](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Respiratory Syncytial Virus Infections](#)