

CCL18 Polyclonal Antibody

Catalog Number: E-AB-19525



Note: Centrifuge before opening to ensure complete recovery of vial contents.

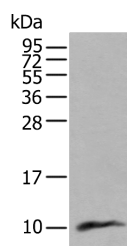
Description

| | |
|---------------------|---|
| Reactivity | Human |
| Immunogen | Synthetic peptide of human CCL18 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4 |

Applications Recommended Dilution

| | |
|--------------|----------------|
| WB | 1:500-1:2000 |
| ELISA | 1:5000-1:10000 |

Data



Western blot analysis of Human lung tissue lysate using CCL18 Polyclonal Antibody at dilution of 1:400

Observed MW: Refer to figures

Calculated Mw: 10 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This antimicrobial 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.

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