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## **CCL25 Polyclonal Antibody**

Cat #: ABP58014 Size: 30µl /100µl /200µl

## **Product Information**

|     | Product Name: CCL25 Polyclonal Antibody |          |                                    |
|-----|---|----------|------------------------------------|
|     | Applications: WB, ELISA                 |          | Isotype: Rabbit IgG                |
|     | Reactivity: Human, Mouse                |          |                                    |
| REF | Catalog Number: ABP58014                | LOT      | Lot Number: Refer to product label |
|     | Formulation: Liquid                     |          | Concentration: 1 mg/ml             |
| Î   | Storage: Store at -20°C. Avoid repeated | Λ        | Note: Contain sodium azide.        |
| 1   | freeze / thaw cycles.                   | <u>:</u> | Note: Contain socium azide.        |

**Background:** CCL25 (C-C Motif Chemokine Ligand 25) is a Protein Coding gene. Among its related pathways are Akt Signaling and PEDF Induced Signaling. This antimicrobial gene belongs to the subfamily of small cytokine CC genes. 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 CCL25 displays chemotactic activity for dendritic cells, thymocytes, and activated macrophages but is inactive on peripheral blood lymphocytes and neutrophils. The product of CCL25 binds to chemokine receptor CCR9. Alternative splicing results in multiple transcript variants.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

