

# **CCL13 Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP14749

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 20-100

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name C-C motif chemokine 13

Synonyms C-C motif chemokine 13 ;CK-beta-10;Monocyte chemoattractant protein 4;Monocyte chemotactic protein

4;MCP-4;NCC-1;Small-inducible cytokine A13 [Cleaved into: C-C motif chemokine 13, long cha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

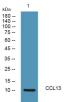
This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils, but not neutrophils. This chemokine plays a role in accumulation of leukocytes during inflammation. It may also be involved in the recruitment of monocytes into the arterial wall during artherosclerosis.

### Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## **Images**



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4°C overnight

# Storage

-20°C for 1 year