

## CCL22 Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07339
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human CCL22
<b>Mol wt</b>	10230
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CCL22
<b>Synonyms</b>	CCL22; C-C motif chemokine 22; CC chemokine STCP-1; MDC;1-69; Macrophage-derived chemokine; Small-inducible cytokine A22; Stimulated T-cell chemotactic protein 1; MDC;3-69; MDC;5-69; MDC;7-69;

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

### Background

May play a role in the trafficking of activated/effector T-lymphocytes to inflammatory sites and other aspects of activated T-lymphocyte physiology. Chemotactic for monocytes| dendritic cells and natural killer cells. Mild chemoattractant for primary activated T-lymphocytes and a potent chemoattractant for chronically activated T-lymphocytes but has no chemoattractant activity for neutrophils| eosinophils| and resting T-lymphocytes. Binds to CCR4. Processed forms MDC(3-69)| MDC(5-69) and MDC(7-69) seem not be active.|online information:CCL22 entry|PTM:The N-terminal processed forms MDC(3-69)| MDC(5-69) and MDC(7-69) are produced by proteolytic cleavage after secretion from monocyte derived dendrocytes.|Belongs to the intercrine beta (chemokine CC) family.|tissue specificity:Highly expressed in macrophage and in monocyte-derived dendritic cells| and thymus. Also found in lymph node| appendix| activated monocytes| resting and activated macrophages. Lower expression in lung and spleen. Very weak expression in small intestine. In lymph node expressed in a mature subset of Langerhans' cells (CD1a+ and CD83+). Expressed in Langerhans' cell histiocytosis but not in dermatopathic lymphadenopathy. Expressed in atopic dermatitis| allergic contact dermatitis skin| and psoriasis| in both the eptdermis and dermis.|

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year