

CCL22 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54290

Specification

CCL22 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O00626
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10625

CCL22 Polyclonal Antibody - Additional Information

Gene ID 6367

Other Names

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), CCL22, MDC, SCYA22

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CCL22 Polyclonal Antibody - Protein Information

Name CCL22

Synonyms MDC, SCYA22

Function

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.

Cellular Location

Secreted.

Tissue Location

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 epidermis and dermis.

CCL22 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCL22 Polyclonal Antibody - Images