

MDC Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10986**Specification**

MDC Antibody - Product Information

Application	WB
Primary Accession	O88430.1
Other Accession	AAD50547
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

MDC Antibody - Additional Information

Application & Usage	Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Rat spleen tissue lysate can be used as a positive control.
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Other Names

Macrophage-derived chemokine, C-C motif chemokine 22, Stimulated T-cell chemotactic protein 1, CC chemokine STCP-1

Target/Specificity

MDC

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-mouse MDC polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

MDC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

MDC Antibody - Protein Information

MDC 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](#)

MDC Antibody - Images

MDC Antibody - Background

MDC (macrophage-derived chemokine) is a 69-amino acid CC chemokine with a N-terminal sequence of 24 residues as a signal sequence. It was originally cloned from human monocyte-derived macrophages. Recombinant MDC attracts monocyte-derived dendritic cells, activated lymphocytes and natural killer cells. MDC has anti-HIV-1 activity. Expression of MDC mRNA in macrophages is enhanced by LPS, IL-1 β and TNF α . MDC is a functional ligand for CCR4.