

## CCL8

**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**11kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human CCL8

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HC14; MCP2; MCP-2; SCYA8; SCYA10;

**Catalog #:**A6977

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6355

**Isotype:**IgG

**Swiss Prot:**P80075

**Purity:**Affinity purification

For research use only.

**Background:**

This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of N-terminal cysteine residues of the mature peptide. This chemokine is a member of the CC subfamily which is characterized by two adjacent cysteine residues. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection.

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