

## IL8

**Reactivity:** Human Mouse Rat

**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 IL8

**Storage Buffer:**

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

**Concentration:**

a

**Synonym:**

NAF; GCP1; LECT; LUCT; NAP1; CXCL8; GCP-1; LYNAF; MDNCF; MONAP; NAP-1;

**Catalog #:** A2541

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3576

**Isotype:** IgG

**Swiss Prot:** P10145

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q.

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