

Product name: IL-8 rabbit pAb

Cat number: ABE2620

Conjugate: unconjugated

Host: Rabbit
Size: 100 ug
Clone: Polyclonal
Concentration: 1mg/ml
Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from

human IL-8. AA range:19-68

Reactivity: Human

Applications: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. Not yet tested in other applications.

Molecular weight: 8kD

Purification: The antibody was affinity-purified from rabbit antiserum by

affinity-chromatography using epitope-specific immunogen.

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. [provided by RefSeq, Jul

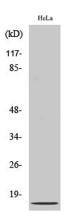
2008],

Form: liquid

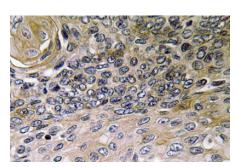
Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

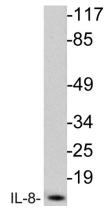
Storage: -20°C/1 year. Avoid repeated freeze-thaw cycles.



Western Blot analysis of various cells using IL-8 Polyclonal Antibody



Immunohistochemistry analysis of IL-8 antibody in paraffin-embedded human lung carcinoma tissue.



Western blot analysis of lysate from HeLa cells, using IL-8 antibody.

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