
IL-8/CXCL8 Rabbit pAb

Catalog Number: bs-44001R

Target Protein: IL-8/CXCL8

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW: 11 kDa

Subcellular Secreted

Locations:

Entrez Gene: 3576

Swiss Prot: P10145

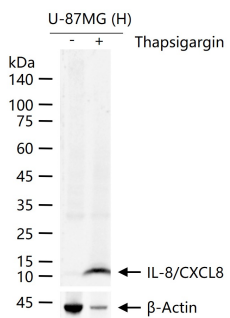
Purification: affinity purified by Protein A

Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

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]

VALIDATION IMAGES



U-87MG (H) cells were treated with or without Thapsigargin ($1\mu\text{M}$, 24h), 25 μg total protein per lane of cell lysates (see on figure) probed with IL-8/CXCL8 polyclonal antibody, unconjugated (bs-44001R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.