

IL-8 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251286

Unit: 0.1 mg

Description:

IL-8 (Interleukin-8) is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, D, H, M, P, Rb, R, Sh

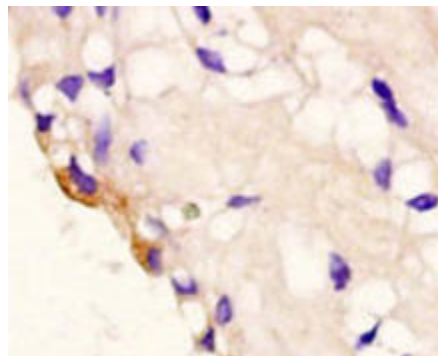
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: IL-8; Interleukin-8; C-X-C motif chemokine 8; Monocyte-derived neutrophil chemotactic factor; MDNCF; T-cell chemotactic factor; Neutrophil-activating protein 1; NAP-1; Protein 3-10C; Granulocyte chemotactic protein 1; GCP-1; Monocyte-derived neutrophil-activating peptide; MONAP; Emotakin; IL8; CXCL8

Accession No.: P10145

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-8.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



IL-8 staining in rabbit artery. Formalin-fixed paraffin-embedded rabbit carotid artery is stained with IL-8 Antibody (Cat. No. 251286) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Long X et al. 2012. Research Article. PloS ONE. 7(4)e:35960. PMID# 22558282.

For research use only, not for diagnostic or therapeutic procedures.