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IL8 Polyclonal Antibody

Cat #: G-AB-05980

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
IL-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.

Gene ID:

Accession #:

Immunogen: Synthesized peptide derived from the C-terminal region of human IL8.

Conjugation: Unconjugated

Swissprot: P10145

Calculated Molecular Weight: 11 kDa

Observed Molecular Weight: 11 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.

Purification Method: Affinity purification

Application: WB,IHC-p,IF,ELISA

Dilution: WB 1:500-1:2000, IHC 1:100-1:300, IF 1:100-1:300, ELISA 1:20000

Storage: Store at -20°C. Avoid freeze / thaw cycles.