



## Rabbit polyclonal antibody to human Interleukin 8 (77-95): Affinity purified

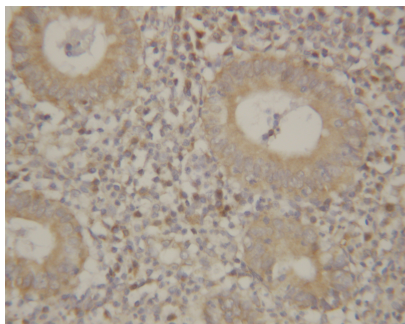
<b>Catalogue No.:</b>	R-1472-100
<b>Description:</b>	Interleukin 8 (IL-8) is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus (Ref: SWISSPROT).
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide corresponding to a region (77-95 aa) from human Interleukin 8.
<b>Antigen Location:</b>	77-95
<b>Other Names:</b>	IL-8; Interleukin-8; C-X-C motif chemokine 8; Emotakin; Granulocyte chemotactic protein 1; GCP-1; Monocyte-derived neutrophil chemotactic factor; MDNCF; Monocyte-derived neutrophil-activating peptide; MONAP; Neutrophil-activating protein; NAP-1; Protein 3-10C; T-cell chemotactic factor;
<b>Accession:</b>	P10145 IL8_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Applications:</b>	Western Blotting (WB) and Immunohistochemistry (IHC). A concentration of 1.0 ug/mL is recommended for WB. Human Interleukin 8 (Isoform 1) has a predicted length of 99 amino acids and MW of 11 kDa. A concentration of 1.0 ug/mL is recommended for IHC to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Antibody Against:</b>	Interleukin 8
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Appearance:</b>	White powder
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY



## **Rabbit polyclonal antibody to human Interleukin 8 (77-95): Affinity purified**



Immunohistochemical staining (paraffin) of human appendix tissue with Rabbit polyclonal antibody to human Interleukin 8 (R-1472-100).

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