

Rabbit anti-Human IL-8 Polyclonal Antibody | anti-IL8 antibody

Anti-IL-8 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45156	Rabbit	Human	Immunohistochemistry, Western Blot

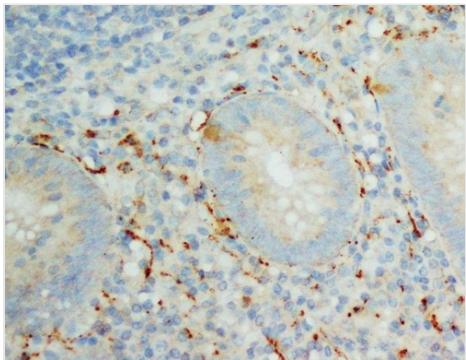
PRODUCT SYNONYMS

IL-8; Polyclonal Antibody; Anti-IL-8 antibody; Interleukin-8(IL-8); interleukin 8; (Ala-IL-8)77 antibody; (Ser-IL-8)72 antibody; 3 10C antibody; 310C antibody; AMCF 1 antibody; AMCF1 antibody; b ENAP antibody; Bbeta thromboglobulin like protein antibody; Beta thromboglobulin like protein antibody; C-X-C motif chemokine 8 antibody; CXC chemokine ligand 8 antibody; CXCL 8 antibody; CXCL8 antibody; Emotakin antibody; GCP 1 antibody; GCP-1 antibody; GCP/IL-8 protein I antibody; GCP/IL-8 protein II antibody; GCP/IL-8 protein III antibody; GCP/IL-8 protein IV antibody; GCP/IL-8 protein V antibody; GCP/IL-8 protein VI antibody; GCP1 antibody; Granulocyte chemotactic protein 1 antibody; IL 8 antibody; IL-8 antibody; IL-8(1-77) antibody; IL-8(9-77) antibody; IL8 antibody; IL8/NAP1 form I antibody; IL8/NAP1 form II antibody; IL8/NAP1 form III antibody; IL8/NAP1 form IV antibody; IL8/NAP1 form V antibody; IL8/NAP1 form VI antibody; IL8_HUMAN antibody; Inteleukin 8 antibody; Interleukin8 antibody; K 60 antibody; K60 antibody; LECT antibody; LUCT antibody; Lymphocyte derived neutrophil activating factor antibody; Lymphocyte-derived neutrophil-activating factor antibody; LYNAP antibody; MDNCF antibody; MDNCF-b antibody; MDNCF-c antibody; MONAP antibody; Monocyte derived neutrophil activating peptide antibody; Monocyte derived neutrophil activating protein antibody; Monocyte derived neutrophil chemotactic factor antibody; Monocyte-derived neutrophil chemotactic factor antibody; Monocyte-derived neutrophil-activating peptide antibody; NAF antibody; NAP 1 antibody; NAP-1 antibody; NAP1 antibody; Neutrophil activating factor antibody; Neutrophil activating peptide 1 antibody; Neutrophil activating protein 1 antibody; Neutrophil-activating factor antibody; Neutrophil-activating protein 1 antibody; Protein 3 10C antibody; Protein 3-10C antibody; SCYB 8 antibody; SCYB8 antibody; Small inducible cytokine subfamily B member 8 antibody; T cell chemotactic factor antibody; T-cell chemotactic factor antibody; TSG 1 antibody; TSG1 antibody; anti-IL8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	99
Applicable Applications for anti-IL8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human IL8 (77-95aa CLDPKENWVQRVVEKFLKR).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-IL-8 antibody, AAA45156, IHC(P)IHC(P): Human Appendicitis Tissue



WB (Western Blot)
Anti-IL-8 antibody, AAA45156, Western blottingLane 1: Recombinant Human IL-18 Protein 10ngLane 2: Recombinant Human IL-18 Protein 5ngLane 3: Recombinant Human IL-18 Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-IL8 antibody	Description: Rabbit IgG polyclonal antibody for Interleukin-8(IL8) detection. Tested with WB, IHC-P in Human. Background: Interleukin-8(IL-8) is a chemokine produced by macrophages and other cell types such as epithelial cells. It is also synthesized by endothelial cells, which store IL-8 in their storage vesicles, the Weibel-Palade bodies. In humans, the interleukin-8 protein is encoded by the IL8 gene. Interleukin-8(IL8) is a member of the CXC chemokine family(Hull et al., 2001). IL-8 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. The genes for IL8 have been co-localized on a 335-kb genomic fragment.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124359
NCBI GeneID	3576
UniProt Accession #	P10145; Q6FGF6; Q6LAE6; Q96RG6; Q9C077; Q9UCE1; Q9UCR8; Q9UCR9; Q9UCS0; B2R4L8
Molecular Weight	11,338 Da
NCBI Official Full Name	Interleukin-8
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8; NAF; GCP1; LECT; LUCT; NAP1; GCP-1; LYNAP; MDNCF; MONAP; NAP-1
NCBI Protein Information	interleukin-8; emoctakin; interleukin 8; T-cell chemotactic factor; neutrophil-activating peptide 1; beta-thromboglobulin-like protein; granulocyte chemotactic protein 1; tumor necrosis factor-induced gene 1; alveolar macrophage chemotactic factor I; monocyte-derived neutrophil chemotactic factor; monocyte-derived neutrophil-activating peptide; small inducible cytokine subfamily B, member 8; lymphocyte derived neutrophil activating peptide; lung giant cell carcinoma-derived chemotactic protein; beta endothelial cell-derived neutrophil activating peptide
UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	IL8; IL-8; GCP-1; MDNCF; MONAP; NAP-1; LYNAP; NAF
UniProt Entry Name	IL8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/il-8-antibody-immunohistochemistry-western-blot-elisa/45156>