

Rabbit IL8 Polyclonal Antibody | anti-IL8 antibody

IL8 Polyclonal Antibody

CATALOG # AAA36917	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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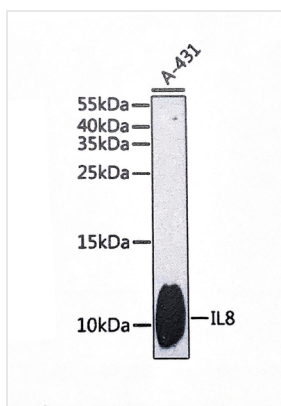
PRODUCT SYNONYMS

IL8; Polyclonal Antibody; IL8 Polyclonal Antibody; NAF; GCP1; LECT; LUCT; NAP1; CXCL8; GCP-1; LYNAP; MDNCF; MONAP; NAP-1; anti-IL8 antibody

PRODUCT SPECIFICATIONS

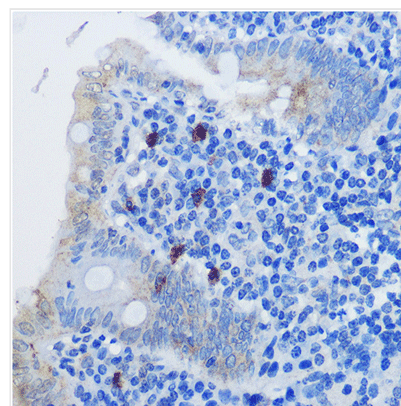
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	99
Applicable Applications for anti-IL8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-99 of human IL8
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of A-431 cells, using IL8 antibody (AAA36917) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:1000 dilution. Lysates proteins: 25 ug per lane. Blocking Buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure Time: 30s.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix using IL8 Rabbit pAb (AAA36917) at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-IL8 antibody	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.
Product Categories/Family for anti-IL8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	124359
NCBI GeneID	3576
UniProt Accession #	P10145; Q6FGF6; Q6LAE6; Q96RG6; Q9C077; Q9UCE1; Q9UCR8; Q9UCR9; Q9UCS0; B2R4L8
Molecular Weight	Observed MW: 11 kDa Calculated MW: 11 kDa
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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