

Rabbit anti-Human, Mouse Interleukin 8 Polyclonal Antibody | anti-CXCL8 antibody

Interleukin 8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321825	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

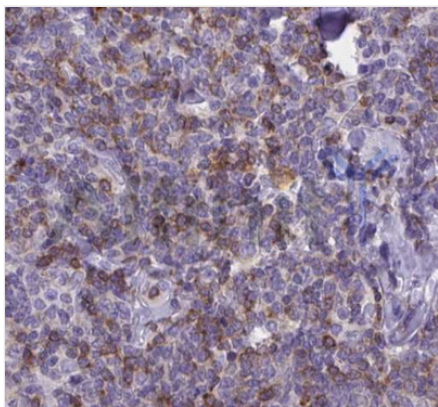
PRODUCT SYNONYMS

Interleukin 8; Polyclonal Antibody; Interleukin 8 Antibody; (Ala-IL-8)77; (Ser-IL-8)72; 9E3; Beta thromboglobulin like protein; C-X-C motif chemokine 8; CEF-4; chemokine; CXC motif; ligand 8; CXCL8; Emotakin; GCP-1; GCP/IL-8 protein I; GCP/IL-8 protein II; GCP/IL-8 protein III; GCP/IL-8 protein IV; GCP/IL-8 protein V; GCP/IL-8 protein VI; GCP1; Granulocyte chemotactic protein 1; IL-8; IL-8(1-77); IL-8(9-77); IL8; IL8/NAP1 form I; IL8/NAP1 form II; IL8/NAP1 form III; IL8/NAP1 form IV; IL8/NAP1 form V; IL8/NAP1 form VI; IL8_HUMAN; Inteleukin 8; LECT; LUCT; Lymphocyte-derived neutrophil-activating factor; LYNAF; MDNCF; MDNCF-b; MDNCF-c; MONAP; Monocyte-derived neutrophil chemotactic factor; Monocyte-derived neutrophil-activating peptide; NAF; NAP-1; NAP1; Neutrophil activating peptide 1; Neutrophil activating protein 1; Neutrophil-activating factor; Neutrophil-activating protein 1; Protein 3 10C; Protein 3-10C; SCYB8; Small inducible cytokine subfamily B member 8; T cell chemotactic factor; T-cell chemotactic factor; TSG1; anti-CXCL8 antibody

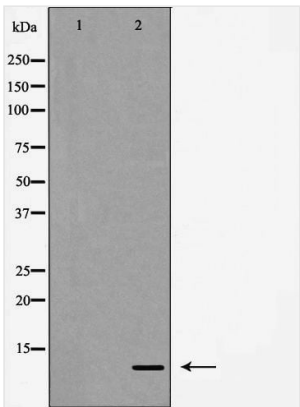
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Interleukin 8 antibody detects endogenous levels of total Interleukin 8
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	99
Applicable Applications for anti-CXCL8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Interleukin 8 corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

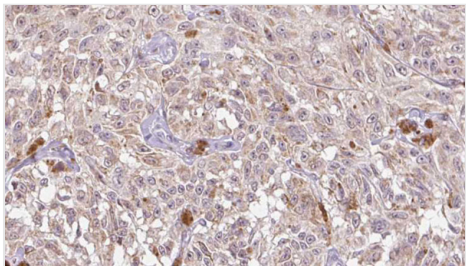
IMAGES



IHC (Immunohistochemistry)
AAA321825 at 1/100 staining human Lymph node tissues sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at



WB (Western Blot)
Western blot analysis of Interleukin 8 expression in HeLa cells, The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)
AAA321825 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCL8 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10834978
NCBI GeneID	3576
NCBI Accession #	NP_000575.1
NCBI GenBank Nucleotide #	NM_000584.3
UniProt Accession #	P10145; Q6FGF6; Q6LAE6; Q96RG6; Q9C077; Q9UCE1; Q9UCR8; Q9UCR9; Q9UCS0; B2R4L8
Molecular Weight	11 kDa
NCBI Official Full Name	interleukin-8 isoform 1
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8; NAF; GCP1; LECT; LUCT; NAP1; GCP-1; LY NAP; MDNCF; MONAP; NAP-1
NCBI Protein Information	interleukin-8
UniProt Protein Name	Interleukin-8

UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	IL8; IL-8; GCP-1; MDNCF; MONAP; NAP-1; LYNAP; NAF

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://stage.aaabiotech.com/polyclonal/interleukin-8-antibody-immunohistochemistry-western-blot-elisa/321825>