

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

Rabbit anti-human Interleukin-8 polyclonal Antibody, FITC

CATALOG # AAA81805	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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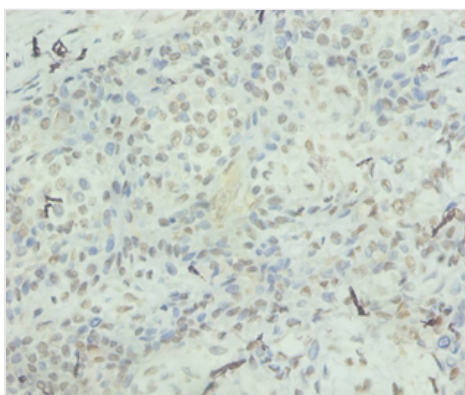
PRODUCT SYNONYMS

Interleukin-8; Polyclonal Antibody; Rabbit anti-human Interleukin-8 polyclonal Antibody; FITC; anti-CXCL8 antibody

PRODUCT SPECIFICATIONS

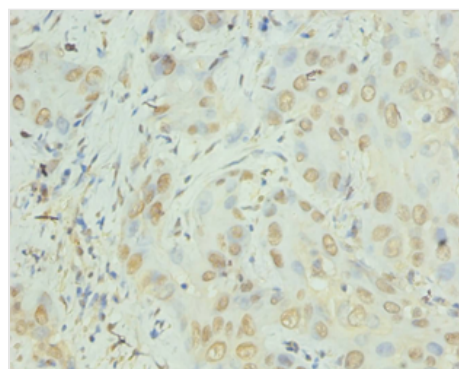
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	99
Applicable Applications for anti-CXCL8 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant human Interleukin-8 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1269 / sc-7922
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



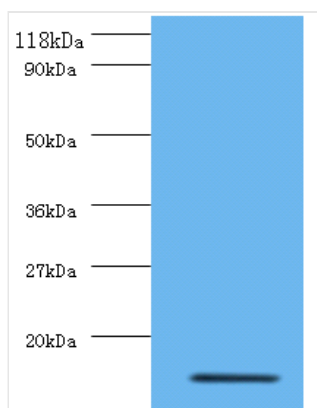
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human mammary carcinoma at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver cancer at dilution 1:100



WB (Western Blot)

All lanes: Interleukin-8 antibody at 2ug/ml+293T whole cell lysate secondary Goat polyclonal to rabbit at 1/10000 dilution predicted band size:11kDa observed band size:11kDa
Immunohistochemistry

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. 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124359
NCBI GeneID	3576
UniProt Accession #	P10145; Q6FGF6; Q6LAE6; Q96RG6; Q9C077; Q9UCE1; Q9UCR8; Q9UCR9; Q9UCS0; B2R4L8
Molecular Weight	11,098 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
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://stage.aaabiotech.com/polyclonal/interleukin-8-antibody-elisa/81805>