

Product datasheet for **TA328221**

IL8 (CXCL8) Rabbit Polyclonal Antibody

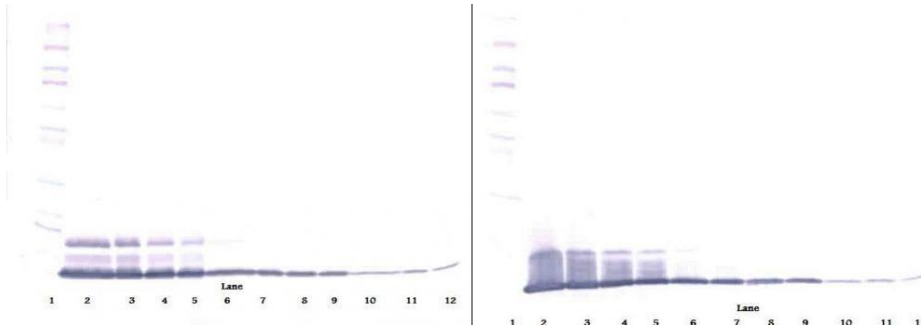
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human IL-8 (72 a.a.) (CXCL8)
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of rabbits pre-immunized with highly pure recombinant Human IL-8. Anti-Human IL-8 specific antibody was purified by affinity chromatography employing immobilized Human IL-8 matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	C-X-C motif chemokine ligand 8
Database Link:	NP_000575 Entrez Gene 3576 Human P10145
Synonyms:	GCP-1; GCP1; IL8; LECT; LUCT; LYNAP; MDNCF; MONAP; NAF; NAP-1; NAP1
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human IL-8 (100ng/ml), a concentration of 2.0 - 3.0 <=ug/ml of this antibody is required.
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Bladder cancer, Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Epithelial cell signaling in Helicobacter pylori infection, NOD-like receptor signaling pathway, Pathways in cancer, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway

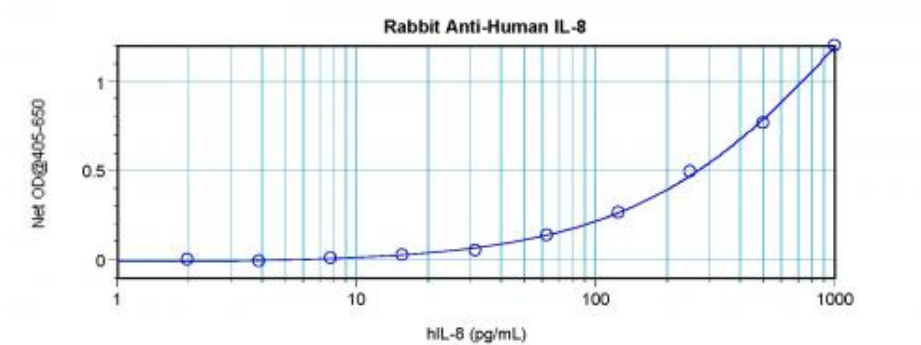


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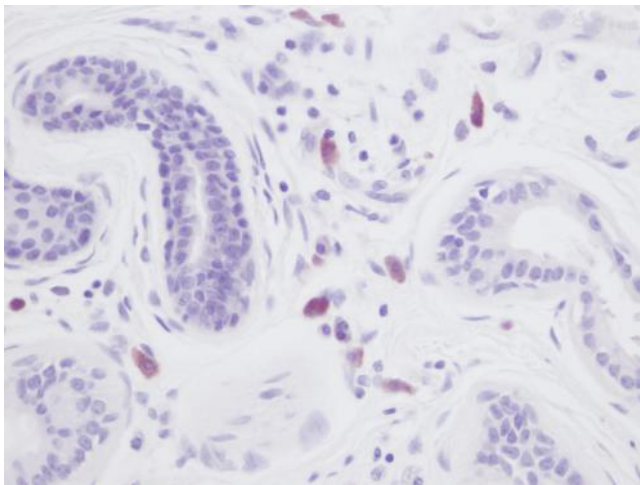
Product images:



To detect Human IL-8 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human IL-8 ([TA328220]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human IL-8.



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