



## Anti-IL8 beta antibody



<b>Description</b>	Rabbit polyclonal to IL8Rbeta.
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<b>Model</b>	STJ96762
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, IHC, WB
<b>Immunogen</b>	Synthesized peptide derived from human IL-8Rbeta.
<b>Immunogen Region</b>	1-50 aa, N-terminal
<b>Gene ID</b>	<a href="#">3579</a>
<b>Gene Symbol</b>	<a href="#">CXCR2</a>
<b>Dilution range</b>	WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:20000
<b>Specificity</b>	IL-8Rbeta Polyclonal Antibody detects endogenous levels of IL-8Rbeta protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	C-X-C chemokine receptor type 2 CXC-R2 CXCR-2 CDw128b GRO/MGSA receptor High affinity interleukin-8 receptor B IL-8R B IL-8 receptor type 2 CD antigen CD182
<b>Molecular Weight</b>	40 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:6027</a> <a href="#">OMIM:146928</a>
<b>Alternative Names</b>	C-X-C chemokine receptor type 2 CXC-R2 CXCR-2 CDw128b GRO/MGSA receptor High affinity interleukin-8 receptor B IL-8R B IL-8 receptor type 2 CD antigen CD182
<b>Function</b>	Receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Binds to IL-8 with high affinity. Also binds with high affinity to CXCL3, GRO/MGSA and NAP-2.
<b>Cellular Localization</b>	Cell membrane. Multi-pass membrane protein.
<b>Post-translational Modifications</b>	Phosphorylated upon ligand binding; which is required for desensitization.

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