

# IL-8RA Polyclonal Antibody

Catalog # AP74222

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P25024</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	39791

## Additional Information

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<b>Gene ID</b>	3577
<b>Other Names</b>	C-X-C chemokine receptor type 1 (CXC-R1) (CXCR-1) (CDw128a) (High affinity interleukin-8 receptor A) (IL-8R A) (IL-8 receptor type 1) (CD antigen CD181)
<b>Dilution</b>	WB~~1:1000 IHC-P~~IHC-p 1:50-200, ELISA 1:10000-20000 IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	CXCR1
<b>Synonyms</b>	CMKAR1, IL8RA
<b>Function</b>	Receptor to interleukin-8, which is a powerful neutrophils chemotactic factor (PubMed: <a href="#">1840701</a> ). 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 (PubMed: <a href="#">8662698</a> ).
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.

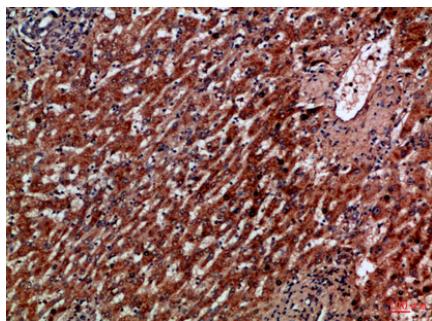
## Background

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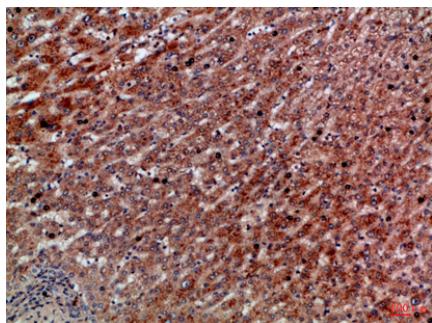
Receptor to interleukin-8, which is a powerful neutrophils chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. This receptor binds to IL-8 with a high affinity and to MGSA (GRO) with a low affinity.

## Images

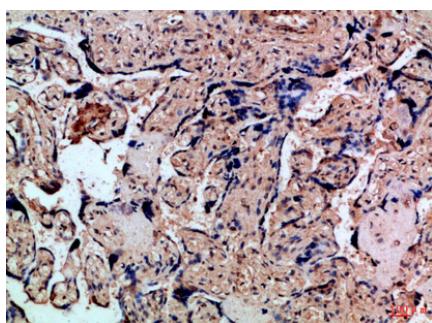
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Immunohistochemical analysis of paraffin-embedded Human-liver-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-liver-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-placenta, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.