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# IL-8RA Rabbit pAb

CatalogNo: YT6039 Orthogonal Validated 💽

# Key Features

Host Species <ul> <li>Rabbit</li> </ul>	Reactivity • Human	<ul><li>Applications</li><li>WB,IHC,IF,ELISA</li></ul>
MW • 40kD (Calculated)	lsotype • lgG	

### **Recommended Dilution Ratios**

WB 1:500-2000 IHC 1:50-200 ELISA 1:10000-20000 IF 1:50-200

#### **Storage**

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Basic Information**

Clonality Polyclonal

# Immunogen Information

Immunogen	Synthetic peptide from human protein at AA range: 1-50

Specificity The antibody detects endogenous IL-8RA

# **Target Information**

#### Gene name CXCR1 CMKAR1 IL8RA

# **Protein Name** 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)

Organism	Gene ID	UniProt ID
Human	<u>3577;</u>	<u>P25024;</u>
Mouse	<u>227288;</u>	<u>Q810W6;</u>

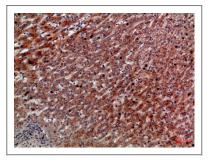
Cellular Cell membrane; Multi-pass membrane protein.

Localization

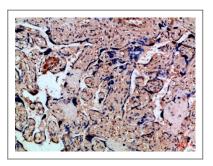
Tissue specificity Blood, Placenta,

**Function** Function: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 activate a phosphatidylinositol-calcium second messenger system. This receptor binds to IL-8 with a high affinity and to MGSA (GRO) with a low affinity.,online information:CXC chemokine receptors entry,similarity:Belongs to the G-protein coupled receptor 1 family.,

## Validation Data



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

#### **Contact information**

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Please scan the QR code to access additional product information: **IL-8RA Rabbit pAb** 

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents