

## IL-8RA Rabbit pAb

CatalogNo: YT6039

Orthogonal Validated 

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human

**Applications**

- WB,IHC,IF,ELISA

**MW**

- 40kD (Calculated)

**Isotype**

- IgG

### 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

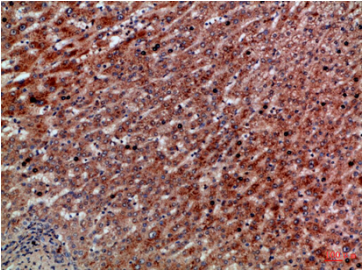
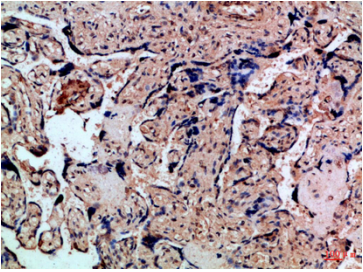
### Immunogen Information

**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  | <a href="#">3577</a> ;   | <a href="#">P25024</a> ; |
|                       | Mouse  | <a href="#">227288</a> ; | <a href="#">Q810W6</a> ; |
| Cellular Localization | Cell membrane; Multi-pass membrane protein.  |                          |                          |
| 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  
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**IL-8RA Rabbit pAb**

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