

## Rabbit anti-Human IL-8RA Polyclonal Antibody | anti-IL-8RA antibody

IL-8RA Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA318819 | Rabbit | Human      | ELISA, Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

IL-8RA; Polyclonal Antibody; IL-8RA Rabbit Polyclonal Antibody; 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); BH6842; anti-IL-8RA antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                       |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                |
| Reactivity                                       | Human                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                            |
| Specificity                                      | The antibody detects endogenous IL-8RA                                                                                |
| Purity/Purification                              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                    | 1mg/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-IL-8RA antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                         |
| Immunogen                                        | Synthetic peptide from human protein at AA range: 1-50                                                                |
| Modification                                     | Unmodified/Total                                                                                                      |
| Preparation and Storage                          | Store at -20 degree C/1 year                                                                                          |

### IMAGES



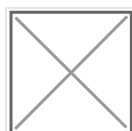
#### IHC (Immunohistochemistry)

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



#### IHC (Immunohistochemistry)

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



#### IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IL-8RA antibody | C-X-C motif chemokine receptor 1 (CXCR1) Homo sapiens The protein encoded by this gene is a member of the G-protein-coupled receptor family. This protein is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity, and transduces the signal through a G-protein activated second messenger system. Knockout studies in mice suggested that this protein inhibits embryonic oligodendrocyte precursor migration in developing spinal cord. This gene, IL8RB, a gene encoding another high affinity IL8 receptor, as well as IL8RBP, a pseudogene of IL8RB, form a gene cluster in a region mapped to chromosome 2q33-q36. [provided by RefSeq, Jul 2008] |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 62911779                                                                                                                                                                                                            |
| NCBI GeneID                      | 3577                                                                                                                                                                                                                |
| UniProt Accession #              | P25024; Q2YEF8; Q2YEG4; Q2YEG5; Q2YEG7; Q2YEG8; Q53R18; Q6IN95; Q8N6T6; Q9P2T8; Q9P2T9; B2R6Q3                                                                                                                      |
| Molecular Weight                 | 39,791 Da                                                                                                                                                                                                           |
| NCBI Official Full Name          | CXCR1                                                                                                                                                                                                               |
| NCBI Official Synonym Full Names | chemokine (C-X-C motif) receptor 1                                                                                                                                                                                  |
| NCBI Official Symbol             | CXCR1                                                                                                                                                                                                               |
| NCBI Official Synonym Symbols    | C-C; CD128; CD181; CKR-1; IL8R1; IL8RA; CMKAR1; IL8RBA; CDw128a; C-C-CKR-1                                                                                                                                          |
| NCBI Protein Information         | C-X-C chemokine receptor type 1; CXC-R1; CXCR-1; IL-8R A; IL-8 receptor type 1; interleukin 8 receptor, alpha; interleukin-8 receptor type 1; interleukin-8 receptor type A; high affinity interleukin-8 receptor A |
| UniProt Protein Name             | C-X-C chemokine receptor type 1                                                                                                                                                                                     |
| UniProt Gene Name                | CXCR1                                                                                                                                                                                                               |
| UniProt Synonym Gene Names       | CMKAR1; IL8RA; CXC-R1; CXCR-1; IL-8R A                                                                                                                                                                              |
| UniProt Entry Name               | CXCR1_HUMAN                                                                                                                                                                                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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