

## Rabbit anti-Human CXCR-3 Polyclonal Antibody | anti-CXCR-3 antibody

CXCR-3 Polyclonal Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA294582</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

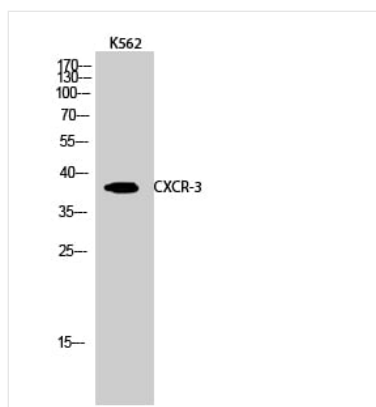
### PRODUCT SYNONYMS

CXCR-3; Polyclonal Antibody; CXCR-3 Polyclonal Antibody; CXCR3; GPR9; C-X-C chemokine receptor type 3; CXCR-3; CXCR-L2; G protein-coupled receptor 9; Interferon-inducible protein 10 receptor; IP-10 receptor; CD antigen CD183; anti-CXCR-3 antibody

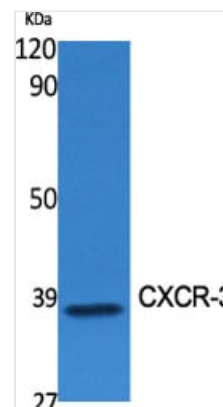
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-CXCR-3 antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

#### Related Product Information for anti-CXCR-3 antibody

Isoform 1: Receptor for the C-X-C chemokine CXCL9, CXCL10 and CXCL11 and mediates the proliferation, survival and angiogenic activity of human mesangial cells (HMC) through a heterotrimeric G-protein signaling pathway (PubMed:12782716). Binds to CCL21. Probably promotes cell chemotaxis response. Isoform 3: Mediates the activity of CXCL11.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 218563730 |
| NCBI GeneID | 2833      |

|                                  |                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001136269.1</a>                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001142797.1</a>                                                                                                                                                                     |
| UniProt Accession #              | <a href="#">P49682</a> ; <a href="#">O15185</a> ; <a href="#">Q7Z710</a> ; <a href="#">Q9P2T4</a> ; <a href="#">Q9P2T5</a> ; <a href="#">B2R982</a>                                                |
| Molecular Weight                 | 40,660 Da                                                                                                                                                                                          |
| NCBI Official Full Name          | C-X-C chemokine receptor type 3 isoform 2                                                                                                                                                          |
| NCBI Official Synonym Full Names | chemokine (C-X-C motif) receptor 3                                                                                                                                                                 |
| NCBI Official Symbol             | CXCR3                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | GPR9; MigR; CD182; CD183; Mig-R; CKR-L2; CMKAR3; IP10-R                                                                                                                                            |
| NCBI Protein Information         | C-X-C chemokine receptor type 3; CXC-R3; CXCR-3; Mig receptor; IP10 receptor; IP-10 receptor; G protein-coupled receptor 9; chemokine (C-X-C) receptor 3; interferon-inducible protein 10 receptor |
| UniProt Protein Name             | C-X-C chemokine receptor type 3                                                                                                                                                                    |
| UniProt Gene Name                | <b>CXCR3</b>                                                                                                                                                                                       |
| UniProt Synonym Gene Names       | GPR9; CXC-R3; CXCR-3                                                                                                                                                                               |
| UniProt Entry Name               | CXCR3_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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Online datasheet: <https://www.aaabiotech.com/polyclonal/cxcr-3-antibody-western-blot-elisa/294582>