

## Rabbit CXCR7 Polyclonal Antibody | anti-CXCR7 antibody

CXCR7 Antibody

|                               |                       |                                        |                                                                |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA318029</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------------------|

### PRODUCT SYNONYMS

CXCR7; Polyclonal Antibody; CXCR7 Antibody; chemokine orphan receptor 1; CXCR-7; G-protein coupled receptor 159; G-protein coupled receptor RDC1; RDC1; anti-CXCR7 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                |
| Specificity                                     | CXCR7 Antibody detects endogenous levels of total CXCR7 protein.                                                          |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                 | 362                                                                                                                       |
| Applicable Applications for anti-CXCR7 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                                         |
| Target Modification                             | Unmodified/Total                                                                                                          |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human CXCR7.                                          |
| Immunogen Range                                 | 311-360                                                                                                                   |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from COS7 cells, using CXCR7 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using CXCR7 Antibody. The picture on the right is blocked with the synthesized peptide.

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 31083344    |
| NCBI GeneID      | 57007       |
| NCBI Accession # | NP_064707.1 |

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_020311.2                                        |
| UniProt Accession #              | P25106; Q53RV4; Q8NE10; Q92938; Q92986; A8K6J4     |
| Molecular Weight                 | 41 kDa                                             |
| NCBI Official Full Name          | atypical chemokine receptor 3                      |
| NCBI Official Synonym Full Names | atypical chemokine receptor 3                      |
| NCBI Official Symbol             | ACKR3                                              |
| NCBI Official Synonym Symbols    | RDC1; CXCR7; RDC-1; CMKOR1; CXC-R7; CXCR-7; GPR159 |
| NCBI Protein Information         | atypical chemokine receptor 3                      |
| UniProt Protein Name             | Atypical chemokine receptor 3                      |
| UniProt Gene Name                | <b>ACKR3</b>                                       |
| UniProt Synonym Gene Names       | CMKOR1; CXCR7; GPR159; RDC1; CXC-R7; CXCR-7; RDC-1 |

**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://stage.aaabiotech.com/polyclonal/cxcr7-antibody-immunofluorescence-western-blot-elisa/318029>