

**Product Name: CXCR3 Rabbit Monoclonal Antibody****Catalog #: AMRe83985**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB,ICC,IP  |
| <b>Reactivity</b>    | Human  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> |  |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                  |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol. |
| <b>Purification</b>  | Affinity Purification  |

**Application**

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB 1:1000-1:2000, ICC 1:50-1:200, IP 1:20-1:50 |
| <b>Molecular Weight</b> | 41 kDa   |

**Antigen Information**

|                          |  |
|--------------------------|--|
| <b>Gene Name</b>         | CXCR3  |
| <b>Alternative Names</b> | C-X-C chemokine receptor type 3; CXC-R3; CXCR-3; CKR-L2; G protein-coupled receptor 9; Interferon-inducible protein 10 receptor; IP-10 receptor; CD183; GPR9; CXCR3;;CXCR3 |
| <b>Gene ID</b>           |  |
| <b>SwissProt ID</b>      | P49682   |
| <b>Immunogen</b>         | A synthesized peptide derived from human CXCR3   |

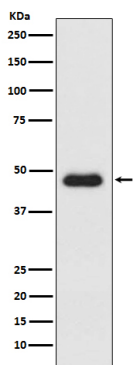
**Background**

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. Binds to CCL21. Probably promotes cell chemotaxis response. Upon activation by PF4, induces activated T-lymphocytes migration mediated via downstream Ras/extracellular signal-regulated kinase (ERK) signaling

## Research Area

## Image Data



Western blot analysis of CXCR3 expression in K562 cell lysate.