

Recombinant

DGRmAb®

## CXCR4 (DGR11424) Rabbit mAb

db15995

Package : 10µL 20µL 50µL 100µL

**Product Name :** CXCR4 (DGR11424) Rabbit mAb**Cat.No.:** db15995**Synonyms :** FB22; HM89; LAP3; LCR1; NPYR; WHIM; CD184; LAP-3; LESTR; NPY3R; NPYRL; WHIMS; HSY3RR; NPYY3R; D2S201E**Application :** WB, IHC, ICC/IF**Reactivity :** Human, Mouse**Host species :** Rabbit**Background**

This gene encodes a CXC chemokine receptor specific for stromal cell-derived factor-1. The protein has 7 transmembrane regions and is located on the cell surface. It acts with the CD4 protein to support HIV entry into cells and is also highly expressed in breast cancer cells. Mutations in this gene have been associated with WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human CXCR4

**Gene ID**

7852

**Swiss Prot**

P61073

**Synonyms**

FB22; HM89; LAP3; LCR1; NPYR; WHIM; CD184; LAP-3; LESTR; NPY3R; NPYRL; WHIMS; HSY3RR; NPYY3R; D2S201E

**Reactivity**

Human, Mouse

**Application**

WB, IHC, ICC/IF

**Recommended dilution**

WB: 1:2000

IHC: 1:100

ICC/IF: 1:50

**Calculated MW**

40 kDa

**Observed MW**

40 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11424

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.