

A15112

Leader in Biomolecular Solutions for Life Science



# CXCR4 Rabbit pAb

Catalog No.: A15112

## Basic Information

### Observed MW

### Calculated MW

40kDa

### Category

Polyclonal Antibody

### Applications

ELISA

### Cross-Reactivity

Human

## 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.

## Recommended Dilutions

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

7852

### Swiss Prot

P61073

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

FB22; HM89; LAP3; LCR1; NPYR; WHIM; CD184; LAP-3; LESTR; NPY3R; NPYRL; WHIMS; HSY3RR; NPY3R; WHIMS1; D2S201E; CXCR4

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.