

## 细胞表面趋化因子受体4抗体

Host: Rabbit

Target Protein: CXCR4

IR: Immunogen Range:1-38/352

Clonality: Polyclonal

Isotype: IgG

Entrez Gene: 7852

Swiss Prot: P61073

Source: KLH conjugated synthetic peptide derived from human CXCR4:1-38/352

Purification: affinity purified by Protein A

Storage: Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4 Shipped at

 $4^{\circ}\!\mathrm{C}.$  Store at -20  $^{\circ}\!\mathrm{C}$  for one year. Avoid repeated freeze/thaw cycles.

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. Monomer. Can form dimers.

Size: 100ul 200ul

Concentration: 1mg/ml

Applications: WB(1:500-2000)

ELISA(1:5000-10000) IHC-P(1:100-500) IHC-F(1:100-500) ICC(1:100-500) IF(1:100-500)

Cross Reactive Human Species: Mouse

Rat

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