



CXCR4 Antibody

E11-064G**Catalog Number:** E11-064G**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** P61073**Other Names:** C-X-C chemokine receptor type 4; CCR4; CD184 antigen; CXC-R4; CXCR-4; FB22; Fusin; HM89; LCR1; LESTR; Leukocyte-derived seven transmembrane domain receptor; NPYRL; SDF-1 receptor; Stromal cell-derived factor 1 receptor**Storage/Stability:** Store at -20 °C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from C-terminal of human

CXCR4.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** CXCR4 antibody detects endogenous levels of total CXCR4 protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IF: 1:100~1:500

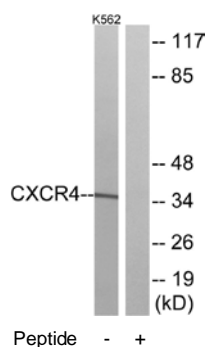
ELISA: 1:40000

References:

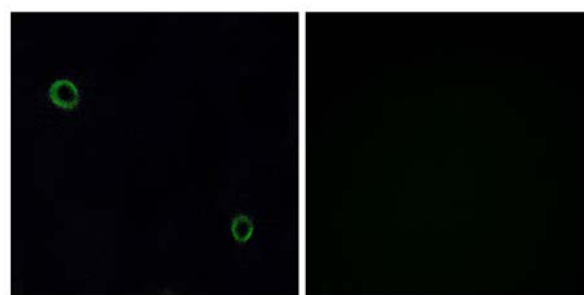
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Jazin E.E., Regul. Pept. 47:247-258(1993).

Federspiel B., Genomics 16:707-712(1993).



Western blot analysis of extracts from K562 cells, using CXCR4 antibody.



Immunofluorescence analysis of A549 cells, using CXCR4 antibody.

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