CXCR4 Rabbit pAb

db313 **Package : 20μL 50μL 100μL**

Product Name : CXCR4 Rabbit pAb
Cat.No.: db313
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: 1:20 ICC/IF: 1:50
Calculated MW	40 kDa
Observed MW	40 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	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.