



ELK Biotechnology

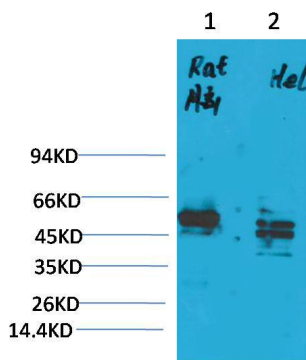
CXCR4 Rabbit pAb

Catalog NO.: EA281

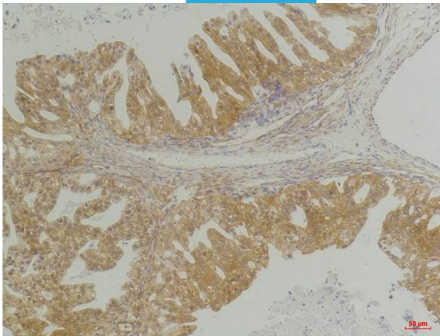
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Overview

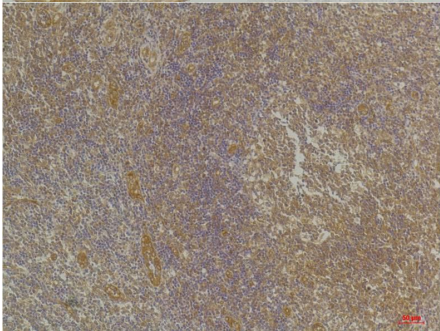
Product name	CXCR4 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kDa
GenelD (Human)	7852
Human Swiss-Prot No.	P61073
Cellular localization	Cell junction, Cell membrane, Endosome, Lysosome, Membrane
Alternative Names	C-X-C chemokine receptor type 4, CD184,D2S201E,Fusin,HM89,HSY3RR
Background	CXCR4 is a chemokine receptor that belongs to the G protein-coupled receptor family. The main function of CXCR4 is the mediation of the homing of progenitor cells in the bone marrow and their recruitment to sites of injury.



Western blot analysis of 1) Rat Brain Tissue, 2)Hela, with CXCR4 Rabbit pAb EA281 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using CXCR4 (EA281) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using CXCR4 (EA281) Rabbit pAb diluted at 1:200.