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CXCR4 Rabbit pAb

货号: **AYP19240**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	39kDa/40kDa
实测分子量	41kDa/71kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,U-87MG,THP-1,HeLa,Mouse spleen,Rat thymus,Rat spleen
细胞定位	Cell junction,Cell membrane,Early endosome,Late endosome,Lysosome,Multi-pass membrane protein
纯化	Affinity purification

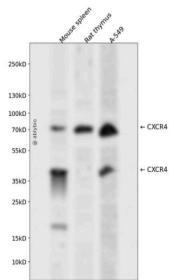
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-42 of human CXCR4 (NP_001008540.1).
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靶点信息

研究背景	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.
基因ID	7852
基因名	CXCR4
Swiss	P61073 (https://www.uniprot.org/uniprotkb/P61073/entry)
别名	CD184,D2S201E,FB22,HM89,HSY3RR,LAP-3,LAP3,LCR1,LESTR,NPY3R,NPYR,NPYRL,NPYY3R,WHIM,WHIMS,CXCR4,CXCR4 Rabbit pAb,Fusin,Leukocyte-derived seven transmembrane domain receptor,Lipopolysaccharide-associated protein 3,Stromal cell-derived factor 1 receptor

产品验证



Western blot analysis of CXCR4 expressed in Mouse spleen, Rat thymus, A-549 using CXCR4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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