

CXCR4 Rabbit mAb

货号: **AYM29804**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	39kDa/40kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,K-562,HeLa,SW480,B-cell,Mouse thymus
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

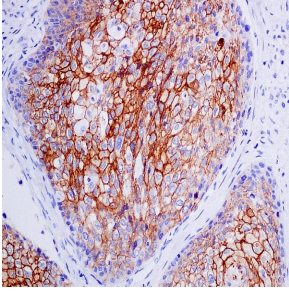
抗原信息	Recombinant fusion protein corresponding to Human CXCR4.
序列	MEGISIYTSNDNYTEEMGSGDYDSMKEPCFREENANFNKIFLPTIYSIIFLTGIVGNGLVILVMGYQKKLRSMTDKYRLHLSVA DLLFVITLPFWAVDAVA

靶点信息

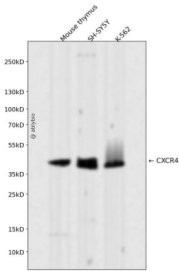
研究背景	This gene encodes a CXC chemokine receptor specific for stromal cell-derived factor-1. The protein has 7 transmembrane regions and is located on the cell surface. It acts with the CD4 protein to support HIV entry into cells and is also highly expressed in breast cancer cells. Mutations in this gene have been associated with WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
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基因ID	7852
基因名	CXCR4
Swiss	P61073
别名	CD184;D2S201E;FB22;HM89;HSY3RR;LAP-3;LAP3;LCR1;LESTR;NPY3R;NPYR;NPYRL;NPYY3R;WHIM;WHIMS;CXCR4

产品验证



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma, using CXCR4 Antibody.



Western blot analysis of CXCR4 expressed in Mouse thymus, SH-SY5Y, K-562 using CXCR4 Rabbit mAb 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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