

# CXCR4 Rabbit mAb

货号: B29804

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  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 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.<br>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

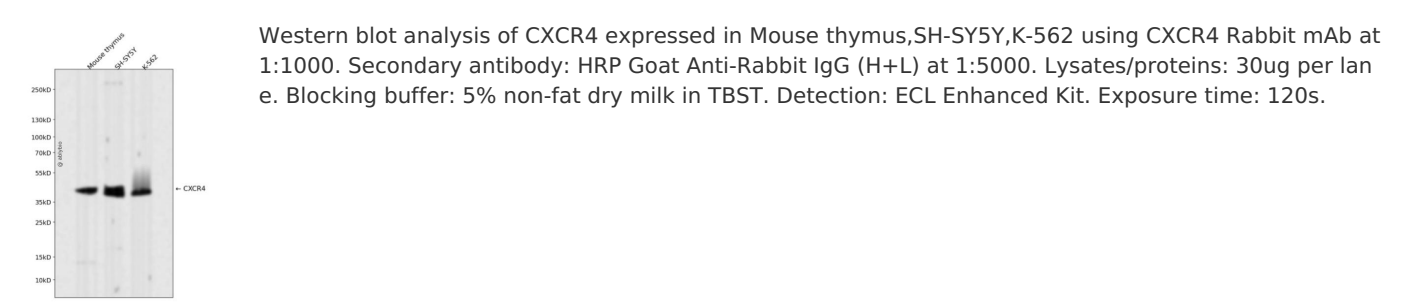
|      |                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human CXCR4.                                                  |
| 序列   | MEGISIYTSNDNYTEEMGSGDYDSMKEPCFREENANFNKIFLPTIYSIIFLTGIVGNGLVILVMGYQKKLRSMTDKYRLHLSVA<br>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. |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 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



实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)