

**产品名称: L-Selectin Rabbit Polyclonal Antibody**  
**产品货号: APRab13457**



## 产品概述 (Summary)

|                        |                                       |
|------------------------|---------------------------------------|
| 产品名称 (Production Name) | L-Selectin Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody            |
| 宿主 (Host)              | Rabbit                                |
| 应用 (Application)       | WB,IHC,ELISA                          |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                       |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Unmodified                                                                                        |
| 同种型 (Isotype)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 形式 (Form)           | Liquid                                                                                            |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.          |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | SELL<br>SELL; LNHR; LYAM1; L-selectin; CD62 antigen-like family member L; Leukocyte adhesion molecule 1; LAM-1; Leukocyte surface antigen Leu-8; Leukocyte-endothelial cell adhesion molecule 1; LECAM1; Lymph node homing receptor; TQ1; gp90-MEL; CD62L |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                           |
| 基因 ID (Gene ID)        | 6402.0                                                                                                                                                                                                                                                    |
| 蛋白 ID (SwissProt ID)   | P14151.The antiserum was produced against synthesized peptide derived from the Internal region of human SELL. AA range:91-140                                                                                                                             |

## 产品应用 (Application)

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| 稀释比 (Dilution Ratio) | WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000 |
|----------------------|-----------------------------------------------------|

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蛋白分子量 (Molecular Weight) 42kDa

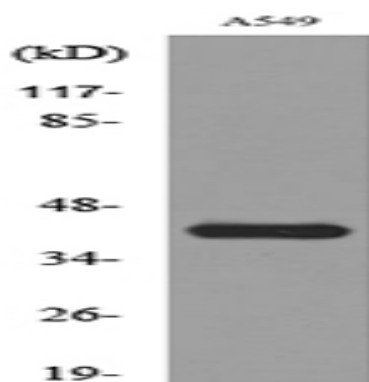
## 研究背景 (Background)

This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2009],function:Cell surface adhesion protein. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia.,online information:L-selectin,similarity:Belongs to the selectin/LECAM family.,similarity:Contains 1 C-type lectin domain.,similarity:Contains 1 EGF-like domain.,similarity:Contains 2 Sushi (CCP/SCR) domains.,subunit:Interaction with PSGL1/SELPLG is required for promoting recruitment and rolling of leukocytes. This interaction is dependent on the sialyl Lewis X glycan and tyrosine sulfation modifications of PSGL1. Sulfation on Y-51 of PSGL1 is important for L-selectin binding.,tissue specificity:Expressed in B cell lines and T lymphocytes.,

## 研究领域 (Research Area)

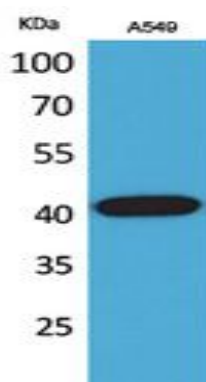
Cell adhesion molecules (CAMs);

## 图片 (Image Data)



Western blot analysis of lysate from A549 cells, using SELL Antibody.

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Western Blot analysis of A549 cells using L-Selectin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

### 注意事项 (Note)

For research use only .