

产品名称: APRIL Rabbit Polyclonal Antibody  
产品货号: APRab07060



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | APRIL Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody       |
| 宿主 (Host)              | Rabbit                           |
| 应用 (Application)       | WB,IHC,ICC/IF,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)        | TNFSF13<br>TNFSF13; APRIL; TALL2; ZTNF2; Tumor necrosis factor ligand superfamily member 13; A proliferation-inducing ligand; APRIL; TNF- and APOL-related leukocyte expressed ligand 2; TALL-2; TNF-related death ligand 1; TRDL-1; CD antigen CD256 |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                       |
| 基因 ID (Gene ID)        | 8741.0                                                                                                                                                                                                                                                |
| 蛋白 ID (SwissProt ID)   | O75888.The antiserum was produced against synthesized peptide derived from human TALL-2. AA range:151-200                                                                                                                                             |

## 产品应用 (Application)

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio) | WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000 |
|----------------------|--------------------------------------------------------------------------|

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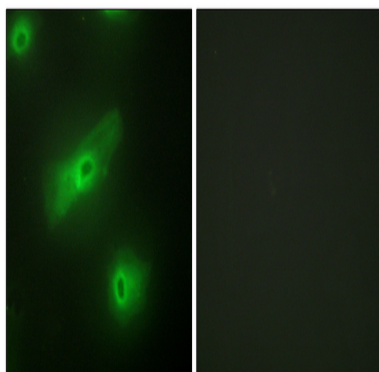
蛋白分子量 (Molecular Weight) 23kDa

## 研究背景 (Background)

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq, Oct 2010],function: Binds to FN14 and possibly also to TNFRSF12/APO3. Weak inducer of apoptosis in some cell types. Mediates NF-kappa-B activation. Promotes angiogenesis and the proliferation of endothelial cells. Also involved in induction of inflammatory cytokines.,function: Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. May be implicated in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes.,induction: Down-regulated by phorbol myristate acetate/ionomycin treatment.,PTM: The precursor is cleaved by furin.,PTM: The soluble form derives from the membrane form by proteolytic processing.,similarity: Belongs to the tumor necrosis factor family.,subunit: Homotrimer (Potential). Interacts with the angiogenic factor AGGF1/VG5Q.,subunit: Homotrimer.,tissue specificity: Expressed at high levels in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and specifically expressed in monocytes and macrophages.,tissue specificity: Highly expressed in adult heart, pancreas, skeletal muscle, brain, colon, small intestine, lung, ovary, prostate, spleen, lymph node, appendix and peripheral blood lymphocytes. Low expression in kidney, testis, liver, placenta, thymus and bone marrow. Also detected in fetal kidney, liver, lung and brain.,

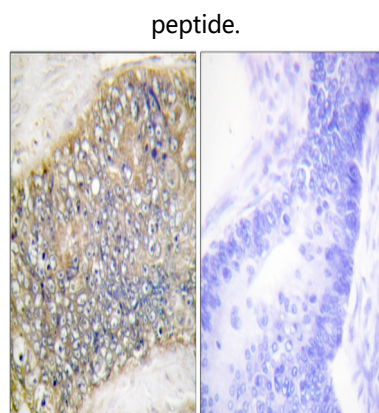
## 研究领域 (Research Area)

## 图片 (Image Data)

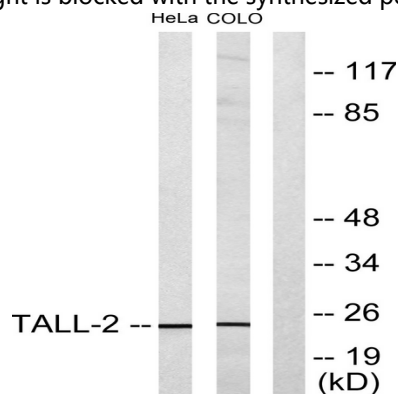


Immunofluorescence analysis of HeLa cells, using TALL-2 Antibody. The picture on the right is blocked with the synthesized

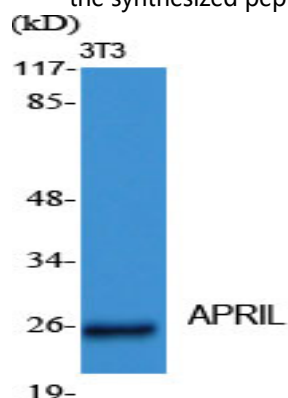
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Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using TALL-2 Antibody. The picture on the right is blocked with the synthesized peptide.

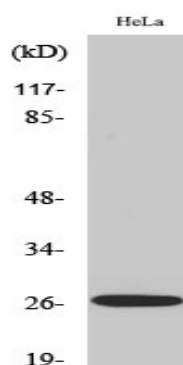


Western blot analysis of lysates from HeLa and COLO205 cells, using TALL-2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using APRIL Polyclonal Antibody diluted at 1: 2000

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Western Blot analysis of COLO205 cells using APRIL Polyclonal Antibody diluted at 1: 2000

### 注意事项 (Note)

For research use only .