

产品名称: TCAM2 Rabbit Polyclonal Antibody  
产品货号: APRab18719



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | TCAM2 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody       |
| 宿主 (Host)              | Rabbit                           |
| 应用 (Application)       | WB,ELISA                         |
| 种属反应性 (Reactivity)     | Human,Mouse                      |

## 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, 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)        | TICAM2 TIRAP3 TIRP TRAM                                              |
| 别名 (Alternative Names) |                                                                      |
| 基因 ID (Gene ID)        | 100302736.0                                                          |
| 蛋白 ID (SwissProt ID)   | Q86XR7.Synthesized peptide derived from part region of human protein |

## 产品应用 (Application)

|                          |                                      |
|--------------------------|--------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 25kDa                                |

## 研究背景 (Background)

TIRP is a Toll/interleukin-1 receptor (IL1R; MIM 147810) (TIR) domain-containing adaptor protein involved in Toll receptor signaling (see TLR4; MIM 603030).[supplied by OMIM, Apr 2004],domain:The TIR domain mediates the interaction with

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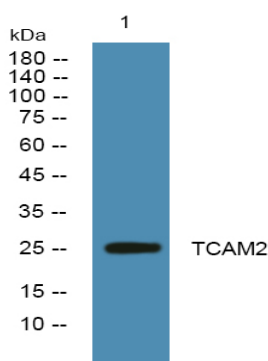


TRAF6, function: Functions in LPS-TLR4 signaling to regulate the MYD88-independent pathway during the innate immune response to LPS. Also involved in IL1-triggered NF-kappa-B activation, functioning upstream of IRAK1, IRAK2, TRAF6, and IKKBK. Physically bridges TLR4 and TICAM1 and functionally transmits LPS-TLR4 signal to TICAM1., PTM: Myristoylated. Required for membrane association which is critical for its ability to initiate efficient signaling., PTM: Phosphorylated by PKC in response to LPS. Phosphorylation is essential for its function. It is depleted from the membrane upon phosphorylation., similarity: Belongs to the EMP24/GP25L family., similarity: Contains 1 GOLD domain., similarity: Contains 1 TIR domain., subcellular location: Localized to the plasma membrane as a result of myristoylation. Phosphorylation on Ser-16 leads to its depletion from the membrane., subunit: Homodimer. Interacts with TLR4, TICAM1, IRF3 and IRF7 in response to LPS. Interacts with IL1R1, IL1RAP, IRAK2, IRAK3 and TRAF6. Interacts with protein kinase-inactive mutants of IRAK1 and IRAK4., tissue specificity: Expressed in spleen, prostate, testis, uterus, small intestine, colon, peripheral blood leukocytes, heart, placenta, lung, liver, skeletal muscle, and pancreas.,

## 研究领域 (Research Area)

Toll\_Like;

## 图片 (Image Data)



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

## 注意事项 (Note)

For research use only .