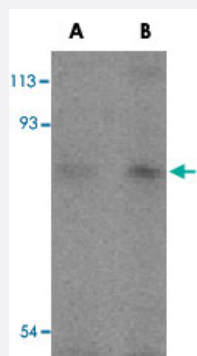


# TICAM1 polyclonal antibody

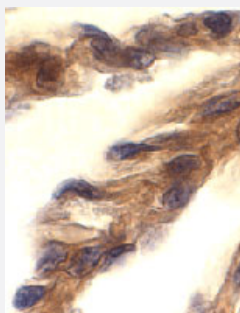
Catalog # PAB12905      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of TICAM1 in human lung tissue lysates with TICAM1 polyclonal antibody (Cat # PAB12905) at (A) 2 and (B) 4 ug/mL .



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TICAM1 in human lung tissue with TICAM1 polyclonal antibody (Cat # PAB12905) at 10 ug/mL .

## Specification

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of TICAM1.                         |
| <b>Immunogen</b>           | A synthetic peptide corresponding to C-terminus 14 amino acids of human TICAM1.                |
| <b>Host</b>                | Rabbit                                                                                         |
| <b>Reactivity</b>          | Human                                                                                          |
| <b>Form</b>                | Liquid                                                                                         |
| <b>Recommend Usage</b>     | Western Blot (2-4 ug/mL)<br>The optimal working dilution should be determined by the end user. |

|                            |                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Storage Buffer</b>      | In PBS (0.02% sodium azide)                                                                                             |
| <b>Storage Instruction</b> | Store at 4°C for three months. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |

## Applications

- Western Blot (Tissue lysate)

Western blot analysis of TICAM1 in human lung tissue lysates with TICAM1 polyclonal antibody (Cat # PAB12905) at (A) 2 and (B) 4 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TICAM1 in human lung tissue with TICAM1 polyclonal antibody (Cat # PAB12905) at 10 ug/mL .

## Gene Info — TICAM1

|                           |                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Entrez GeneID</b>      | <a href="#">148022</a>                                                                                                                                                                                                                                                                                                |
| <b>Protein Accession#</b> | <a href="#">NP_891549</a>                                                                                                                                                                                                                                                                                             |
| <b>Gene Name</b>          | TICAM1                                                                                                                                                                                                                                                                                                                |
| <b>Gene Alias</b>         | MGC35334, PRVTIRB, TICAM-1, TRIF                                                                                                                                                                                                                                                                                      |
| <b>Gene Description</b>   | toll-like receptor adaptor molecule 1                                                                                                                                                                                                                                                                                 |
| <b>Omim ID</b>            | <a href="#">607601</a>                                                                                                                                                                                                                                                                                                |
| <b>Gene Ontology</b>      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                             |
| <b>Gene Summary</b>       | TRIF, or TICAM1, is a Toll/IL1R (MIM 147810) (TIR) domain-containing adaptor molecule, like MYD88 (MIM 602170) and TIRAP (MIM 606252), that induces interferon-beta (IFNB; MIM 147640), specifically interacts with TLR3 (MIM 603029), and activates nuclear factor kappa-B (NFkB; see MIM 164011).[supplied by OMIM] |
| <b>Other Designations</b> | TIR domain containing adaptor inducing interferon-beta TIR domain-containing adaptor molecule 1                                                                                                                                                                                                                       |

## Publication Reference

- [The Toll-IL-1 receptor adaptor family grows to five members.](#)

O'Neill LA, Fitzgerald KA, Bowie AG.

Trends in Immunology 2003 Jun; 24(6):286.

- [Toll-like receptors.](#)

Takeda K, Kaisho T, Akira S.

Annual Review of Immunology 2001 Dec; 21:335.

- [Innate immune recognition.](#)

Janeway CA Jr, Medzhitov R.

Annual Review of Immunology 2001 Oct; 20:197.

## Pathway

- [Toll-like receptor signaling pathway](#)

## Disease

- [Birth Weight](#)
- [Cystitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pyelonephritis](#)
- [Urinary Tract Infections](#)