



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12431 - Goat Anti-TICAM-1 / TRIF Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TICAM1, toll-like receptor adaptor molecule 1, PRVTIRB, TICAM-1, TRIF, TIR domain containing adaptor inducing interferon-beta, TIR domain-containing adapter molecule 1, TIR domain-containing adapter protein inducing IFN-beta, proline-rich, vinculin and TI

**Official Symbol:** TICAM1

**Accession Number(s):** NP\_891549.1

**Human GeneID(s):** [148022](#)

**Non-Human GeneID(s):** 106759 (mouse), 363328 (rat)

### Immunogen

Peptide with sequence PDGATFCEDFQVP, from the internal region of the protein sequence according to NP\_891549.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 70kDa band observed in lysates of cell line Daudi (calculated MW of 76.4kDa according to NP\_891549.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB12431 (2 $\mu$ g/ml) staining of Daudi lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.