

## TICAM1 Ab

[References\(7\)](#) [Images\(8\)](#)

Cat.#: DF6289	Concn.: ~1mg/ml	Mol.Wt.: 76kDa
Size:	Source: Rabbit	Clonality: Polyclonal

**Application:** WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500  
 \*The optimal dilutions should be determined by the end user.

**Reactivity:** Human,Mouse,Rat

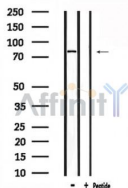
**Storage:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

**Purification:** The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

**Immunogen:** A synthesized peptide derived from human TICAM1, corresponding to a region within the internal amino acids.

**Uniprot:** Q8IUC6

**Description:** Members of the Toll-like receptor (TLR) family, named for the closely related Toll receptor in Drosophila, play a pivotal role in innate immune responses (1-3). TLRs recognize conserved motifs found in various pathogens and mediate defense responses. Triggering of the TLR pathway leads to the activation of NF- $\kappa$ B and subsequent regulation of immune and inflammatory genes. The TLRs and members of the IL-1 receptor family share a conserved stretch of approximately 200 amino acids known as the TIR domain.



Western blot analysis of extracts from mouse brain, using TICAM1 Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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