

# Anti-TIRAP Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2785**

## Aliases

TIRAP; TIR Domain Containing Adaptor Protein; Wyatt; Mal; Toll/Interleukin-1 Receptor Domain-Containing Adapter Protein; MyD88 Adapter-Like Protein; Adaptor Protein Wyatt; MyD88-2; Toll-Interleukin 1 Receptor (TIR) Domain-Containing Adaptor Protein; Toll-Interleukin 1 Receptor (TIR) Domain Containing Adaptor Protein; TIR Domain-Containing Adapter Protein; Toll-Like Receptor Adaptor Protein; Adapter Protein Wyatt; MyD88 Adapter-Like; BACTS1; MAL

## Background

Gene Name: TIRAP

NCBI Gene Entry: [114609](#)

UniProt Entry: [P58753](#)

## Application Information

Molecular Weight: Predicted, 24 kDa; observed, 28 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB2500

Species Reactivity: Mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human TIRAP

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

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### SUPPORT

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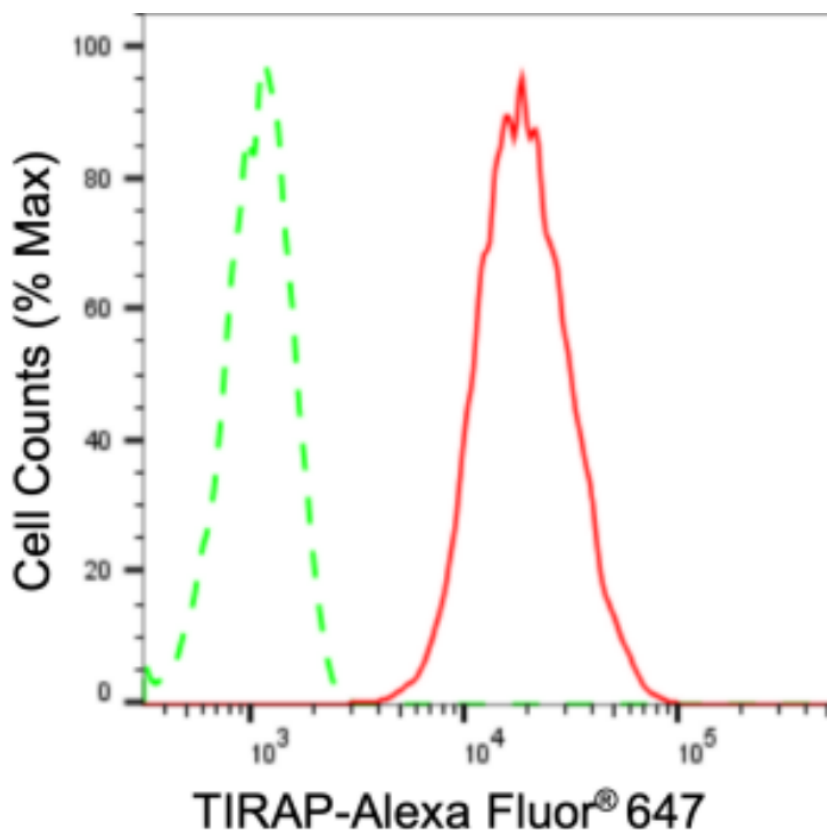
### ORDERS

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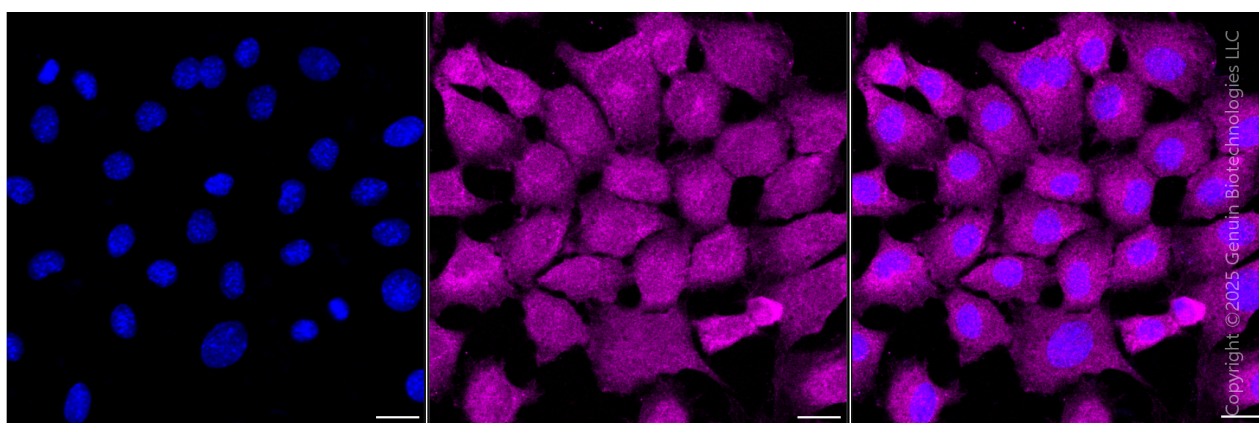
**Note:** This product is for research use only.

## Validation Data



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Flow cytometric analysis of TIRAP expression in C2C12 cells using anti-TIRAP antibody (Cat#2785, 1:2,000). Green, isotype control; red, TIRAP.



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Immunocytochemical staining of C2C12 cells with anti-TIRAP antibody (Cat#2785, 1:1,000). Nuclei were stained blue with DAPI; TIRAP was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.

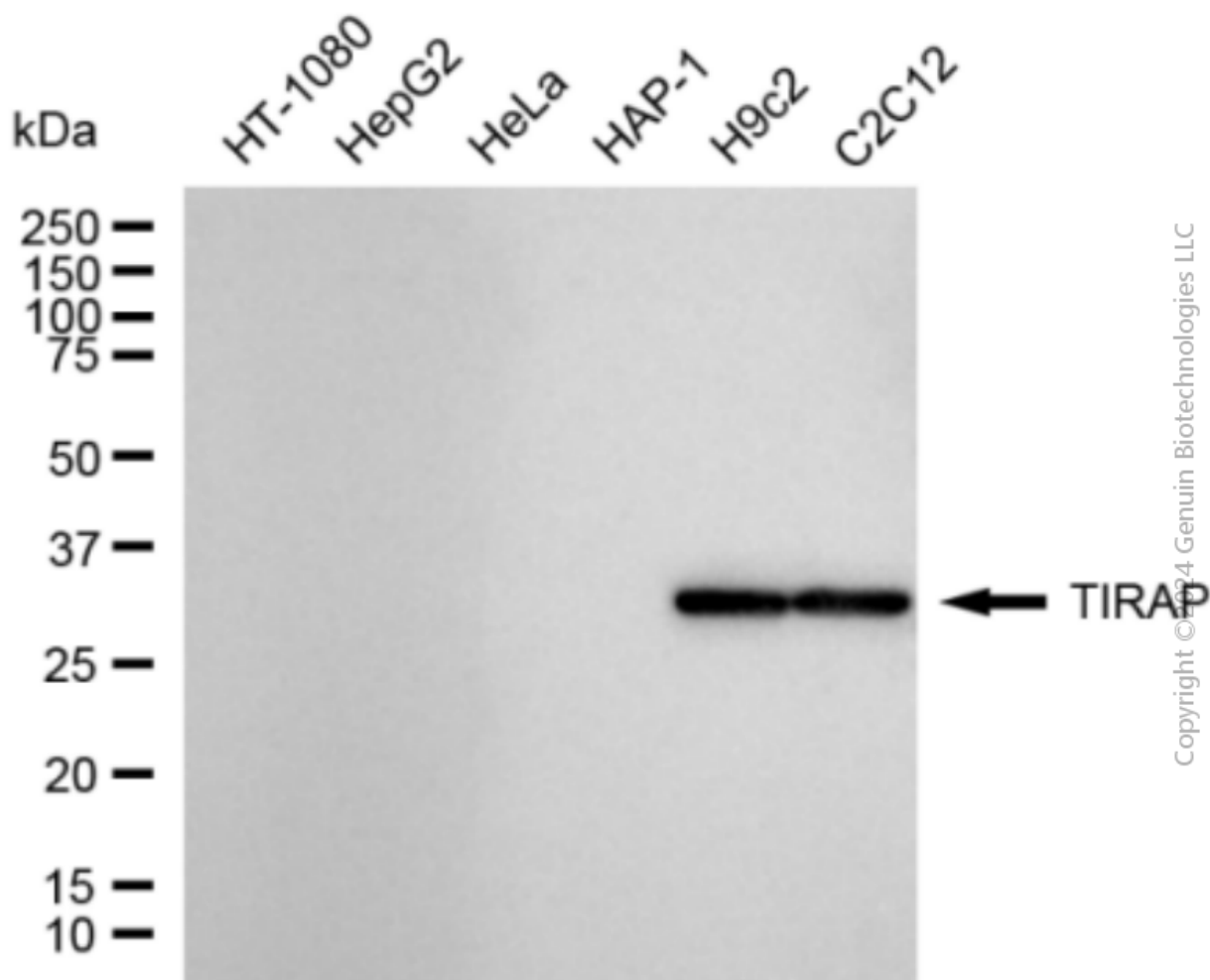
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Western blotting analysis using anti-TIRAP antibody (Cat#2785). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TIRAP antibody (Cat#2785, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).