

# Anti-CITED4 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 5516**

## Aliases

CITED4; Cbp/P300 Interacting Transactivator With Glu/Asp Rich Carboxy-Terminal Domain 4; Cbp/P300-Interacting Transactivator 4; Transcriptional Co-Activator 4; MSG1-Related Protein 2; MRG-2; Cbp/P300-Interacting Transactivator, With Glu/Asp Rich Carboxy-Terminal Domain, 4; MRG2

## Background

Gene Name: CITED4

NCBI Gene Entry: [163732](#)

UniProt Entry: [Q96RK1](#)

## Application Information

Molecular Weight: Predicted, 19 kDa; observed, 25 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1860

Species Reactivity: Human

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

## Immunogen

A synthesized peptide derived from human CITED4

## 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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### ORDERS

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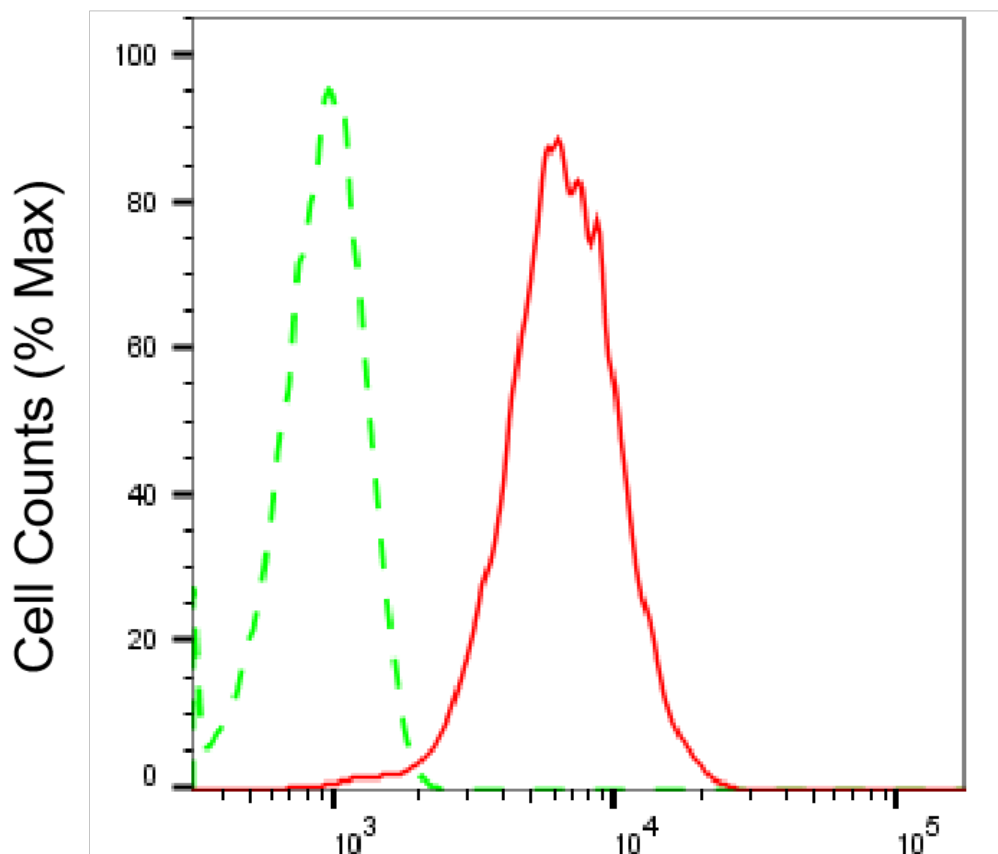
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**Note:** This product is for research use only.

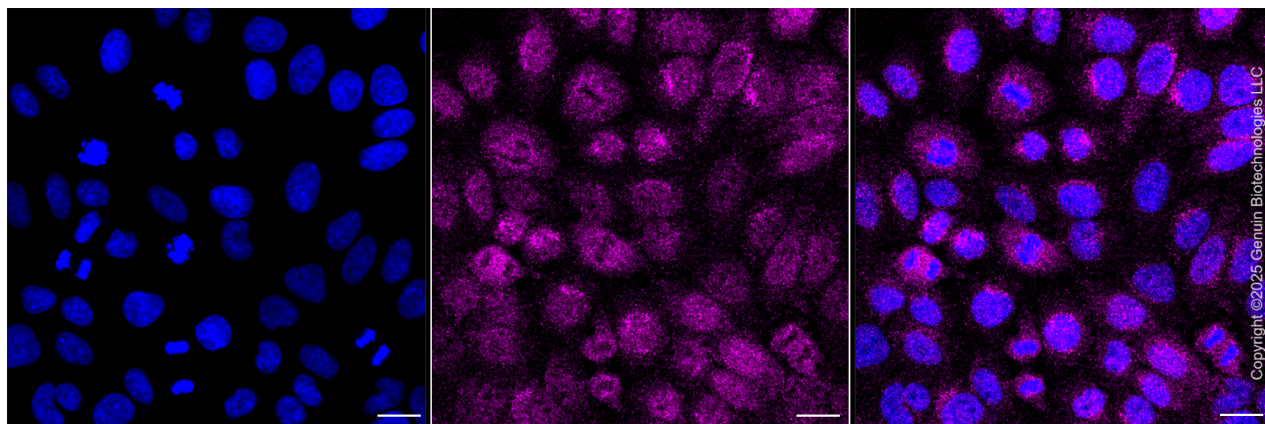
## Validation Data



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### CITED4-Alexa Fluor® 647

Flow cytometric analysis of CITED4 expression in HepG2 cells using anti-CITED4 antibody (Cat#5516, 1:2,000). Green, isotype control; red, CITED4.



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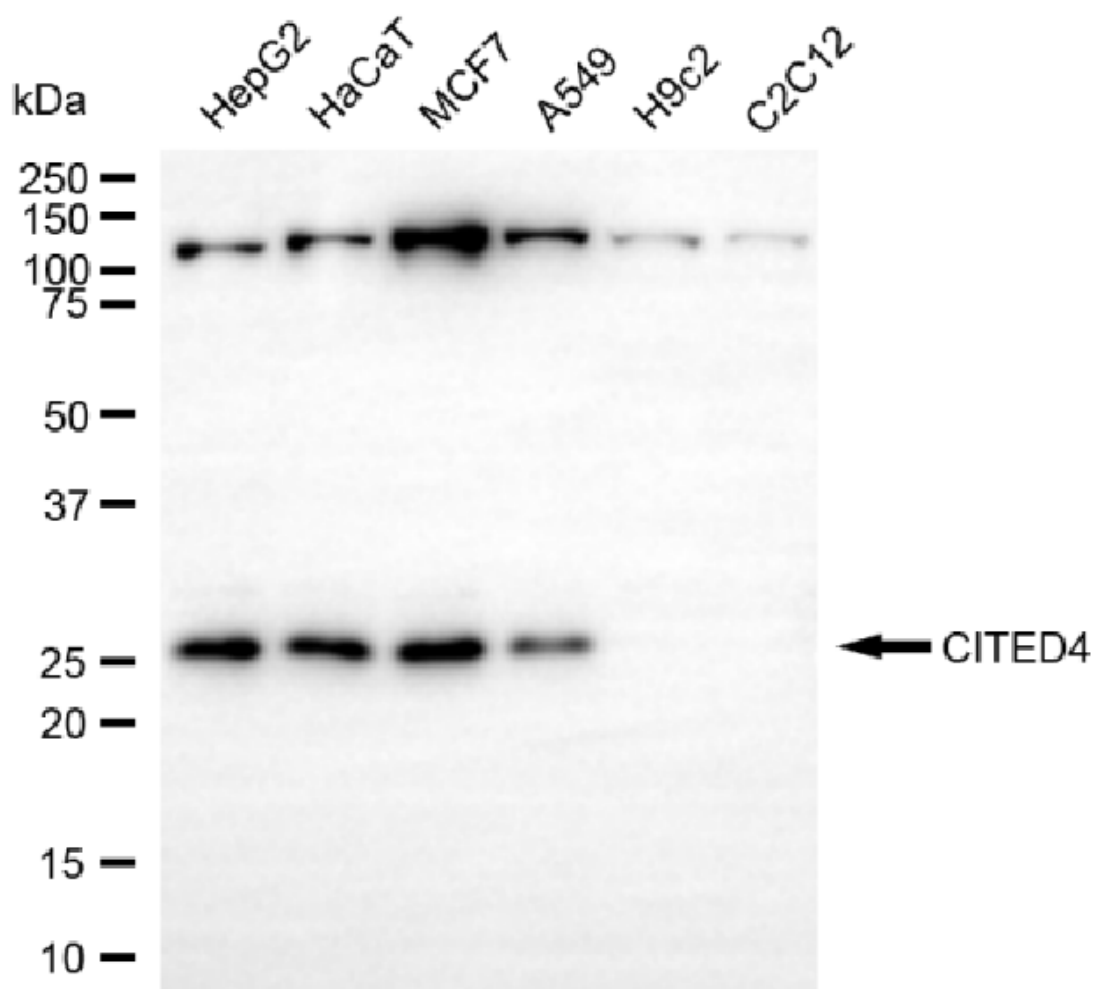
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Immunocytochemical staining of HepG2 cells with anti-CITED4 antibody (Cat#5516, 1:1,000). Nuclei were stained blue with DAPI; CITED4 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.



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Western blotting analysis using anti-CITED4 antibody (Cat#5516). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CITED4 antibody (Cat#5516, 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).

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