

## Catalog #: 5466

## Aliases

CUL5; Cullin 5; VACM-1; Vasopressin-Activated Calcium-Mobilizing Receptor 1; Cullin-5;  
CUL-5; VACM1; Cullin-5 (Vasopressin-Activated Calcium-Mobilizing Receptor-1); Vasopressin-Activated Calcium-Mobilizing Receptor-1

## Background

Gene Name: CUL5

NCBI Gene Entry: [8065](#)

UniProt Entry: [Q93034](#)

## Application Information

Molecular Weight: Predicted, 91 kDa; observed, 75 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human, mouse, rat

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

## Immunogen

Recombinant protein of human CUL5

## Isotype

Mouse 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): 1:400-1:2,000

Flow Cytometry (FCM): 1:2,000

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

## Validation Data

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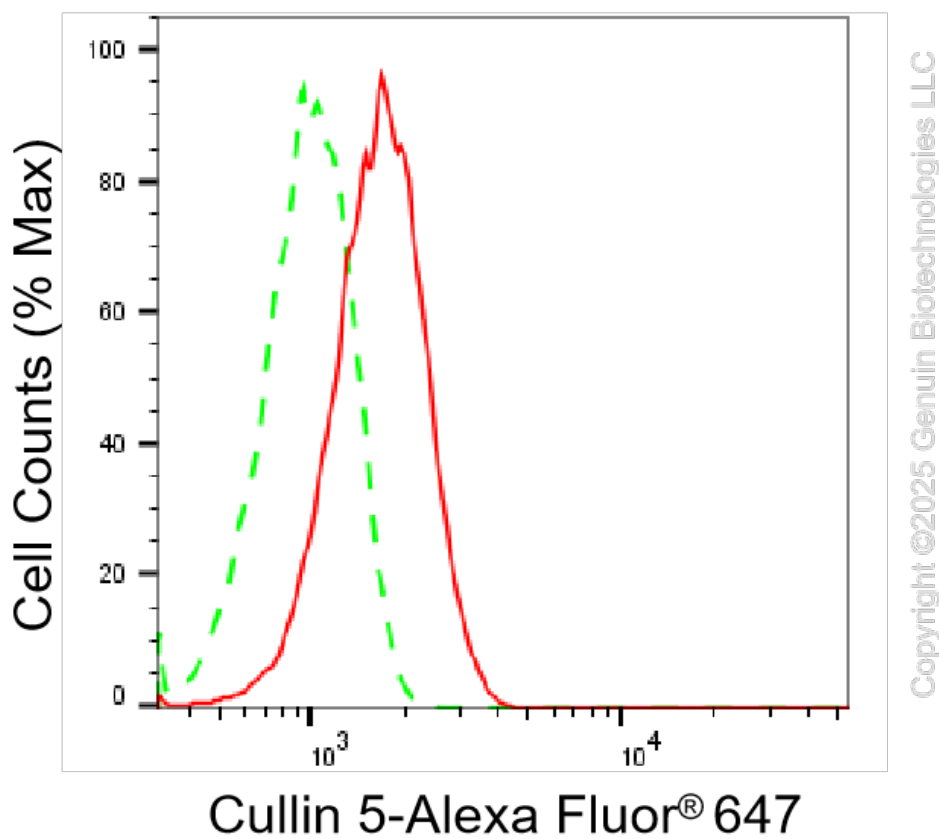
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Flow cytometric analysis of Cullin 5 expression in C2C12 cells using anti-Cullin 5 antibody (Cat#5466, 1:2,000). Green, isotype control; red, Cullin 5.

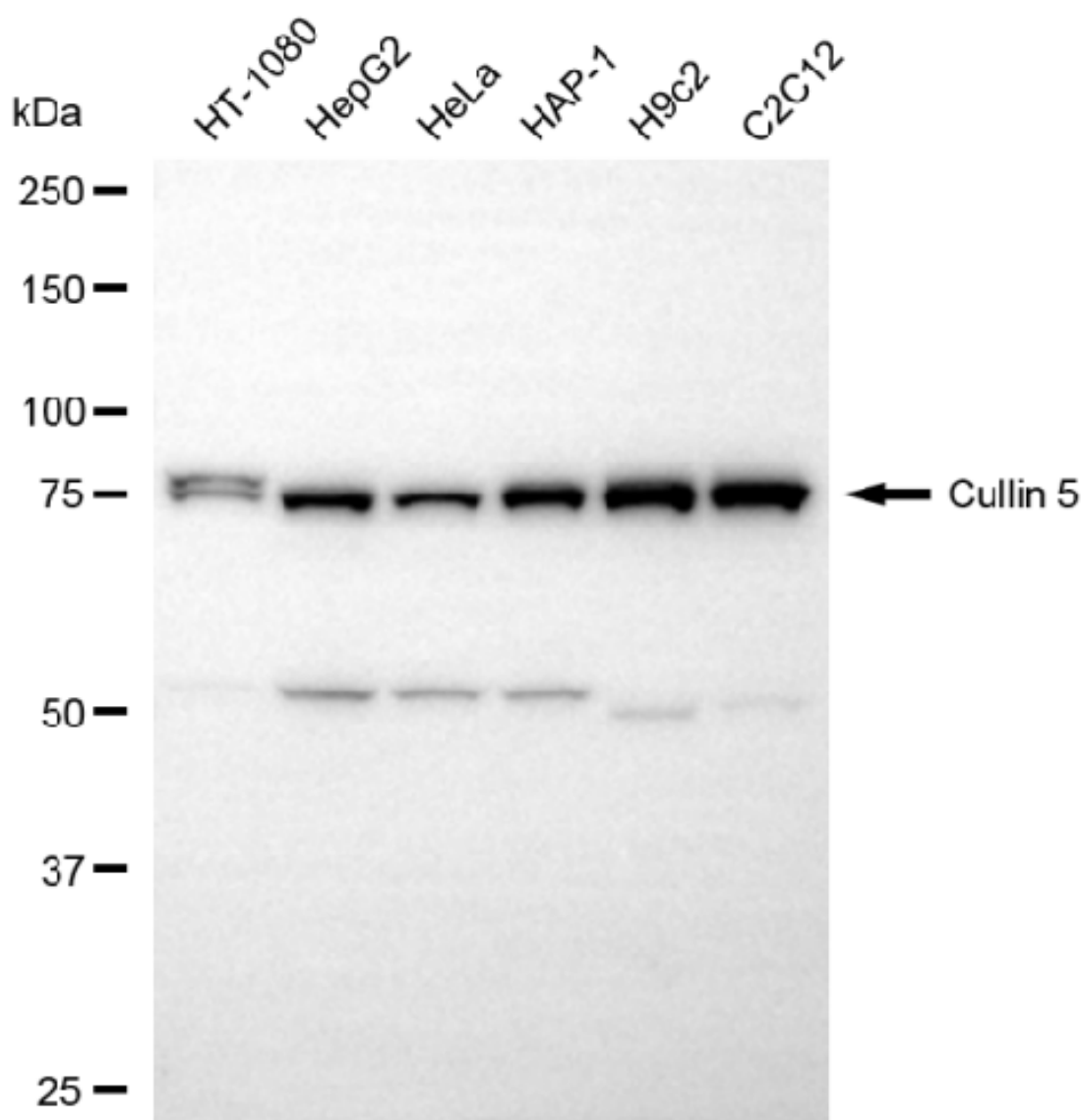
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Western blotting analysis using anti-cullin 5 antibody (Cat#5466). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cullin 5 antibody (Cat#5466, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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