

# Anti-Caspase 6 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 4272**

## Aliases

CASP6; Caspase 6; CSP-6; MCH2; Caspase-6; Caspase 6, Apoptosis-Related Cysteine Peptidase; Caspase 6, Apoptosis-Related Cysteine Protease; Mammalian Ced-3 Homologue 2; EC 3.4.22.59; Apoptotic Protease MCH-2; Apoptotic Protease Mch-2; CASPASE-6; EC 3.4.22; CASP-6

## Background

Gene Name: CASP6

NCBI Gene Entry: [839](#)

UniProt Entry: [P55212](#)

## Application Information

Molecular Weight: Predicted, 33 kDa; observed, 33 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB10390

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Caspase-6

## 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

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

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

## Validation Data

---

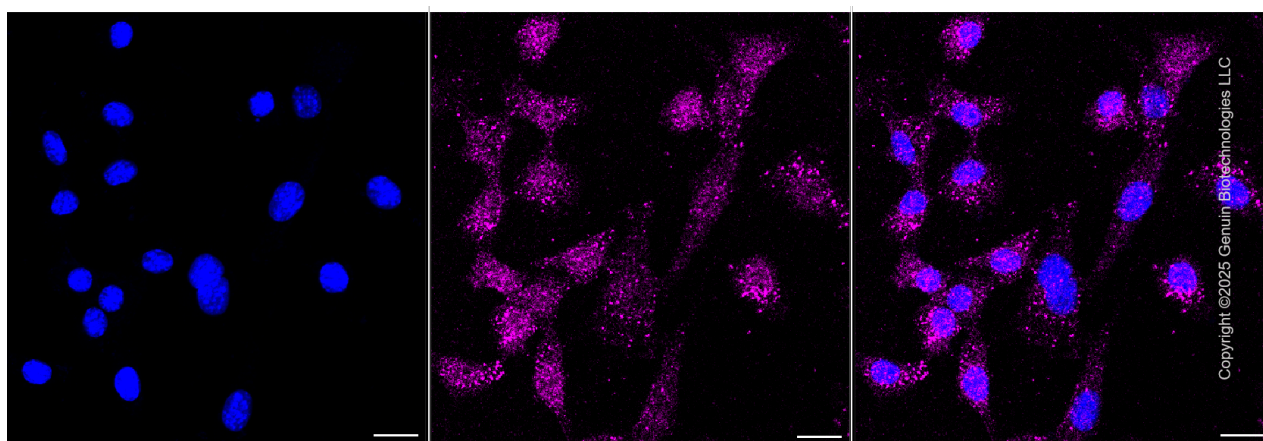
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

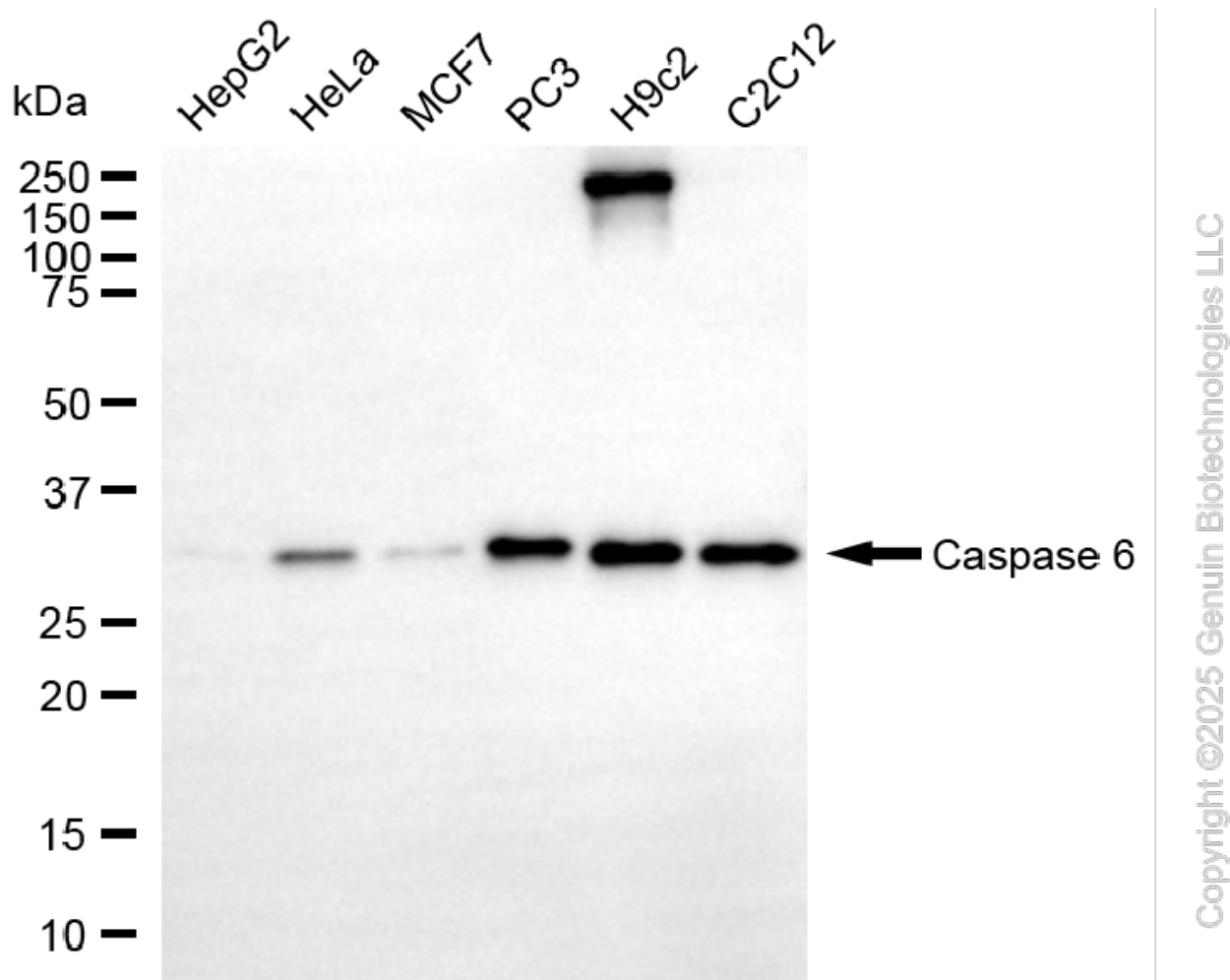
### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Immunocytochemical staining of C2C12 cells with anti-Caspase 6 antibody (Cat#4272, 1:1,000) . Nuclei were stained blue with anti-DAPI; Caspase 6 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-caspase 6 antibody (Cat#4272). Total cell lysates (30  $\mu$ g) from

## **Anti-Caspase 6 Recombinant Rabbit Monoclonal Antibody**

PAGE 3

various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-caspase 6 antibody (Cat#4272, 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).

---

### **SUPPORT**

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### **ORDERS**

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

**WWW.GENUINBIOTECH.COM**