Anti-Caspase 5 Recombinant Rabbit Monoclonal Antibody

Catalog #: 1590

Aliases

CASP5; Caspase 5; Caspase 5, Apoptosis-Related Cysteine Peptidase; Caspase 5, Apoptosis-Related Cysteine Protease; Protease ICH-3; ICE(Rel)III; Protease TY; Caspase-5; ICE(Rel)-III; EC 3.4.22.58; TY Protease; ICE(REL)III; ICEREL-III; EC 3.4.22; CASP-5; ICH-3; ICH3

Background

Gene Name: CASP5
NCBI Gene Entry: 838
UniProt Entry: P51878

Application Information

Molecular Weight: Predicted, 50 kDa; observed, 47 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB3315
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Caspase 5

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

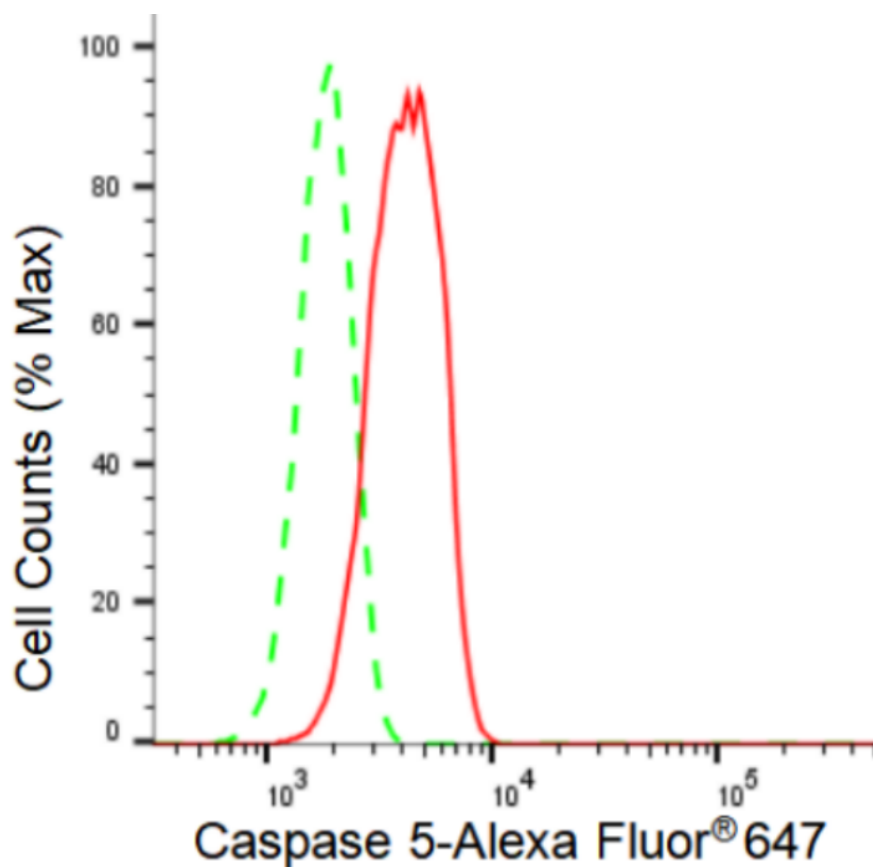**Note:** This product is for research use only.

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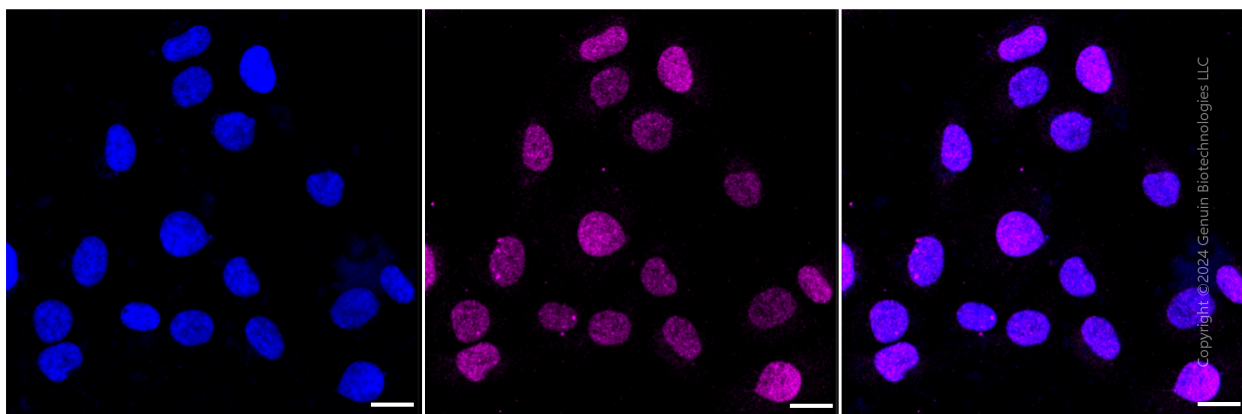SALES@GENUINBIOTECH.COM
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Validation Data

Flow cytometric analysis of Caspase 5 expression in HT-1080 cells using Caspase 5 antibody (Cat#1590, 1:2,000). Green, isotype control; red, Caspase 5.

Immunocytochemical staining of HT-1080 cells with Caspase 5 antibody (Cat#1590, 1:1,000). Nuclei were stained blue with DAPI; Caspase 5 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 μm.

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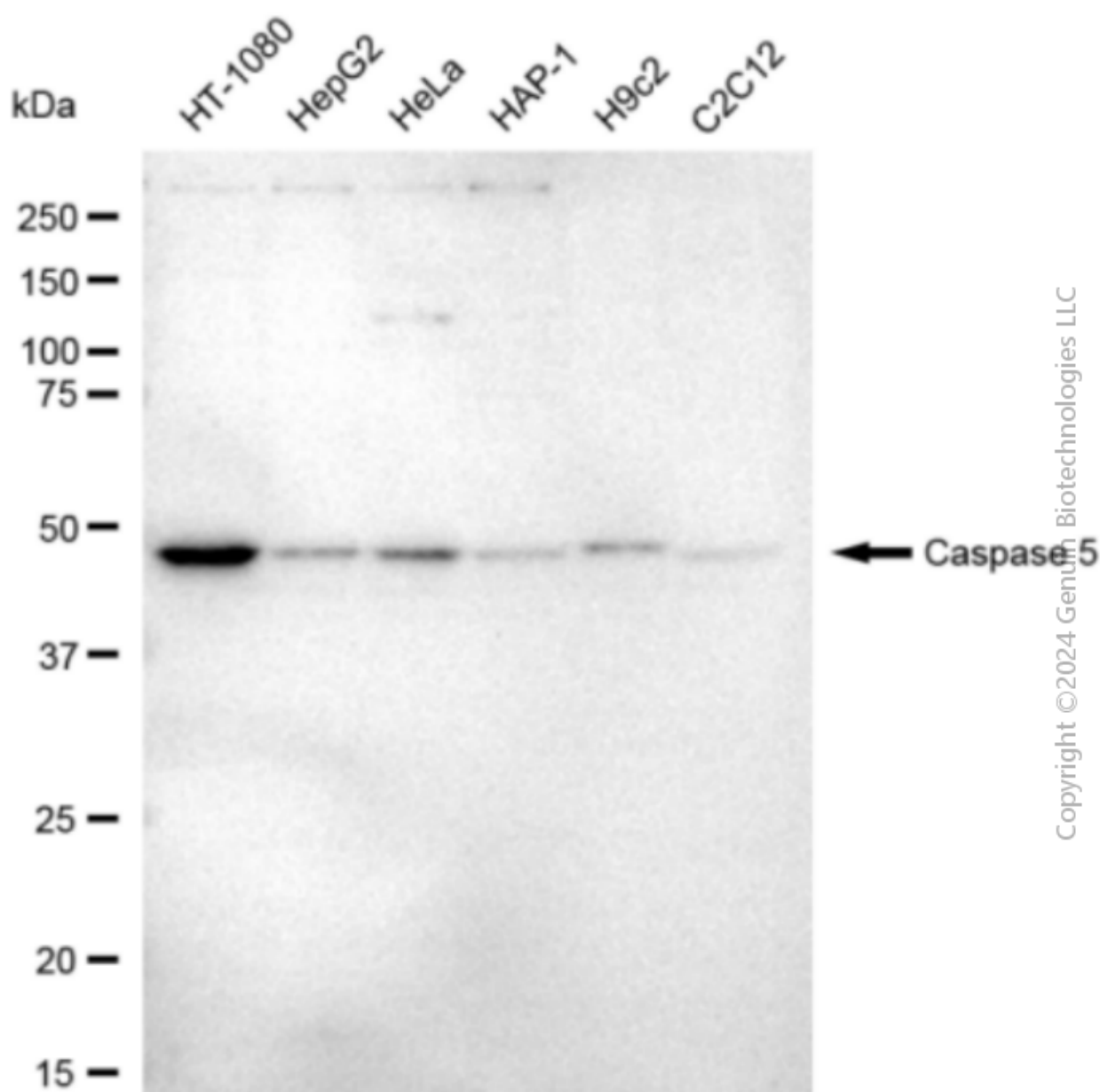FAX:+1-540-855-7041

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Western blotting analysis using anti-Caspase 5 antibody (Cat#1590). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Caspase 5 antibody (Cat#1590, 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).