Anti-Caveolin-2 Recombinant Rabbit Monoclonal Antibody

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REAL MATTERS

Catalog #: 1898

Aliases

CAV2; Caveolin 2; CAV; Caveolin-2; Caveolae Protein, 20-KD

Background

Gene Name: CAV2
NCBI Gene Entry: 858
UniProt Entry: P51636

Application Information

Molecular Weight: Predicted, 18 kDa; observed, 20 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB5020
Species Reactivity: Human, mouse
Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human Caveolin-2

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
Flow Cytometry (FCM): 1:2,000

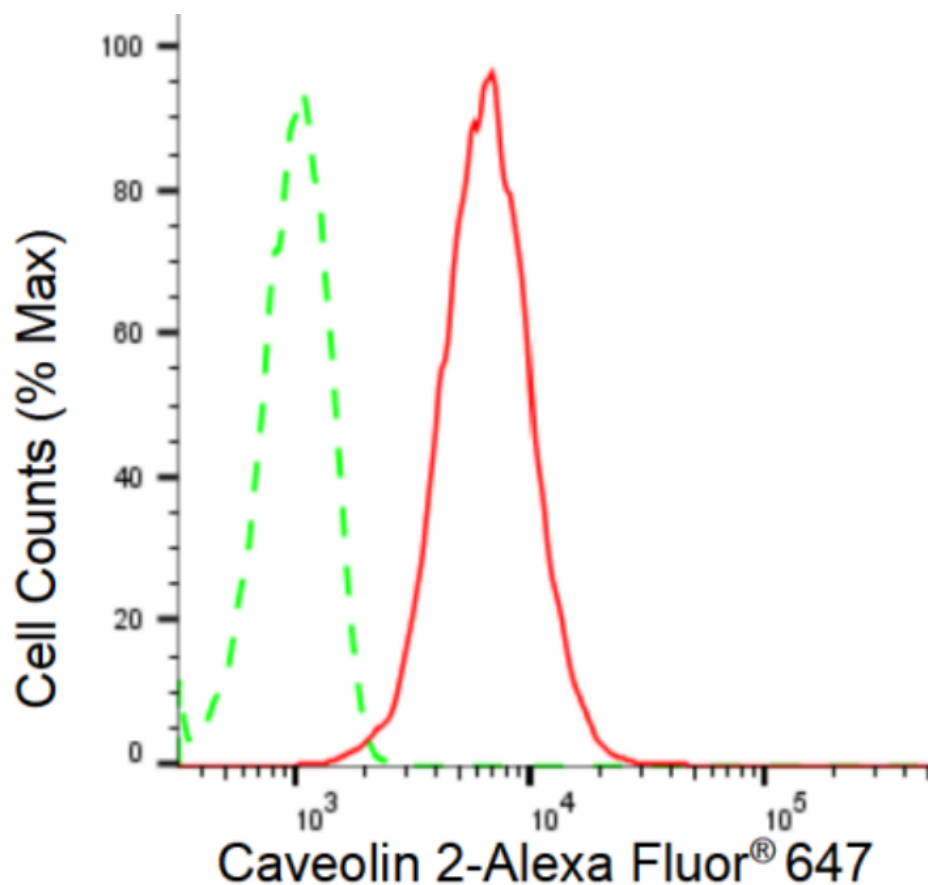**Note:** This product is for research use only.

Validation Data

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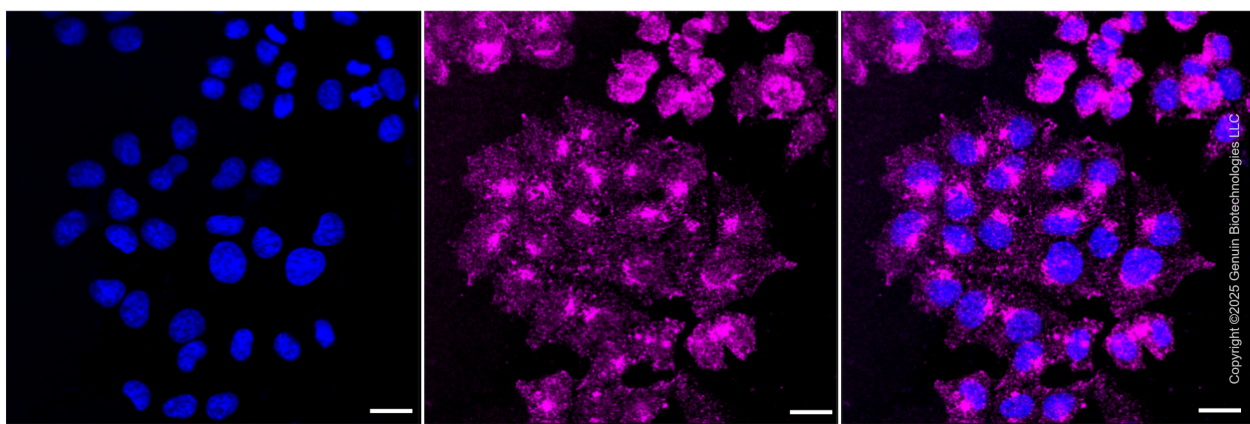SUPPORT@GENUINBIOTECH.COM
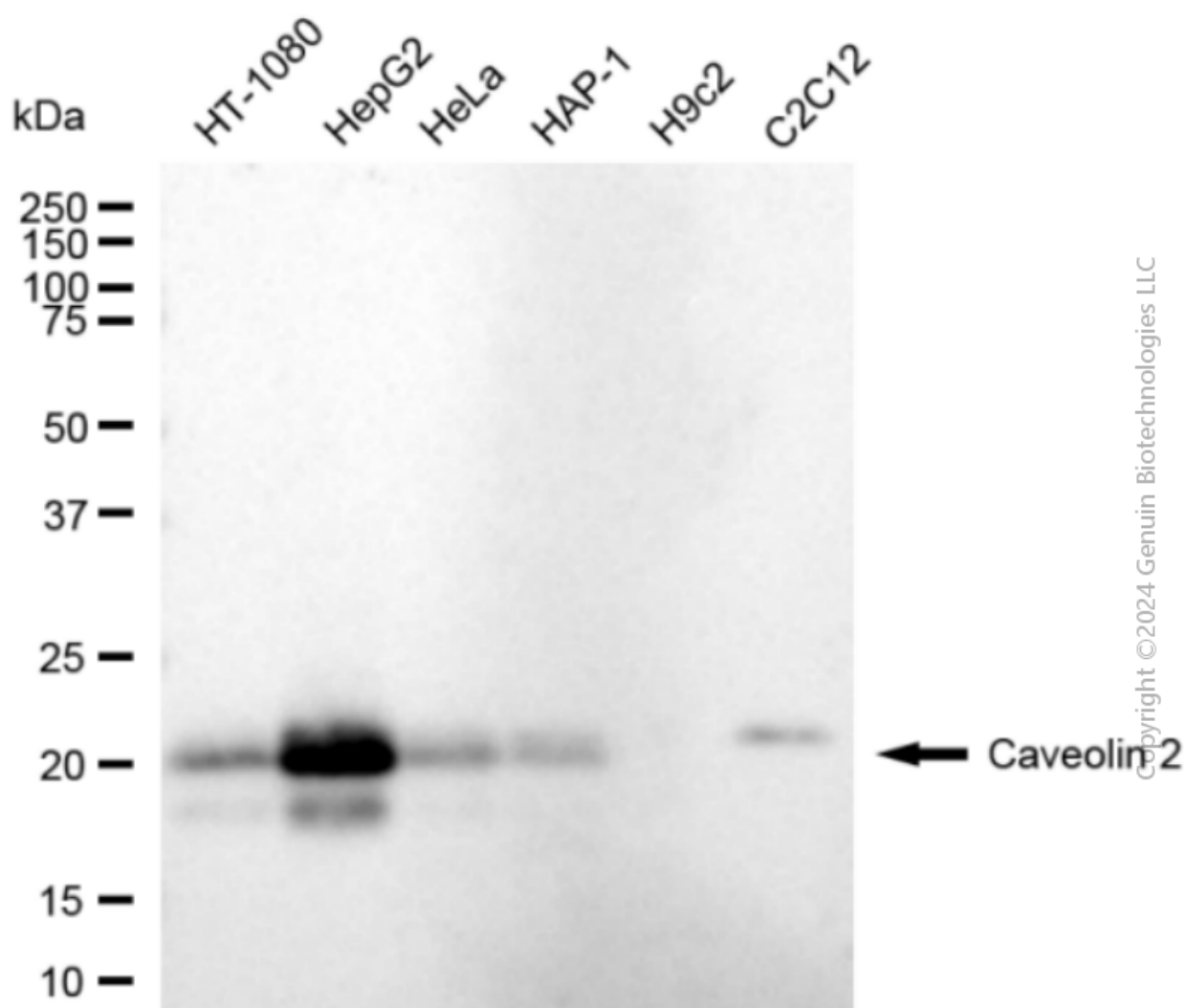TEL: +1-540-855-7041

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Flow cytometric analysis of Caveolin 2 expression in HepG2 cells using Caveolin 2 antibody (Cat#1898, 1:2,000). Green, isotype control; red, Caveolin 2.

Immunocytochemical staining of HepG2 cells with anti-Caveolin 2 antibody (Cat#1898, 1:1,000). Nuclei were stained blue with DAPI; Caveolin 2 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 μm.

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Western blotting analysis using anti-Caveolin 2 antibody (Cat#1898). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Caveolin 2 antibody (Cat#1898, 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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