

Anti-TRPV5 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2753

Aliases

TRPV5; Transient Receptor Potential Cation Channel Subfamily V Member 5; CaT2; Epithelial Calcium Channel 1; ECAC1; Calcium Transport Protein; Osm-9-Like TRP Channel 3; OTRPC3; Transient Receptor Potential Cation Channel, Subfamily V, Member 5; Calcium Transporter; TrpV5; ECaC1; ECaC

Background

Gene Name: TRPV5

NCBI Gene Entry: [56302](#)

UniProt Entry: [Q9NQA5](#)

Application Information

Molecular Weight: Predicted, 83 kDa; observed, 90 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1850

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human TRPV5

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

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FAX: +1-540-855-7041

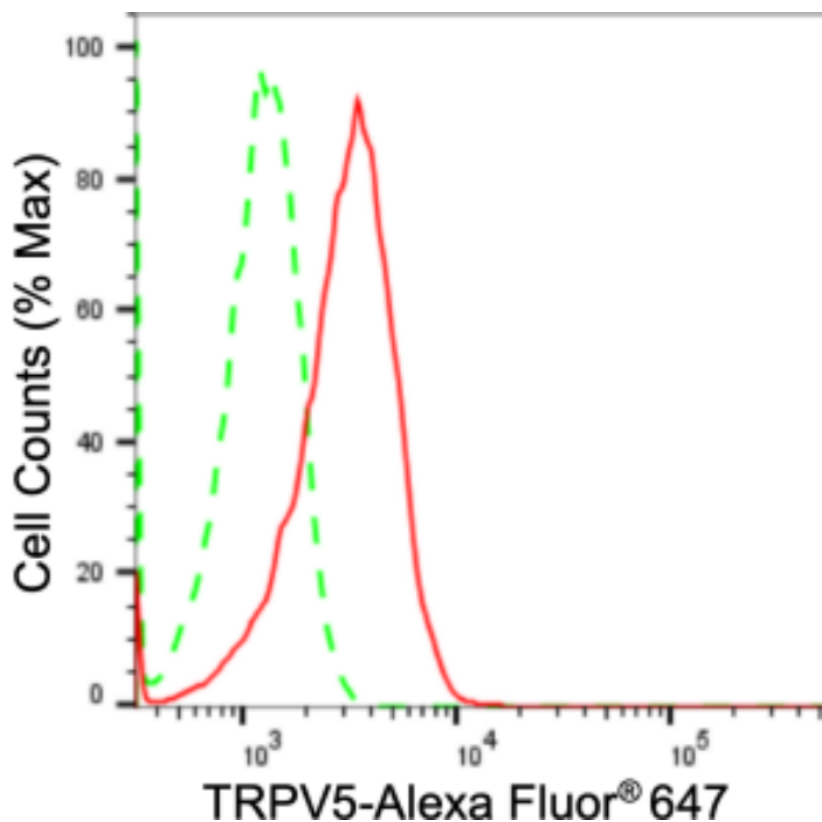
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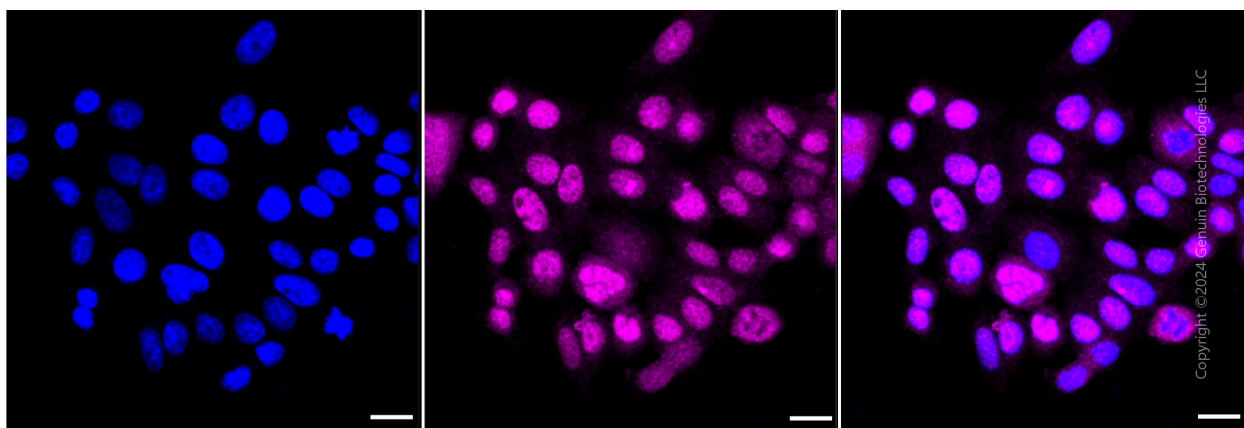
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Note: This product is for research use only.

Validation Data



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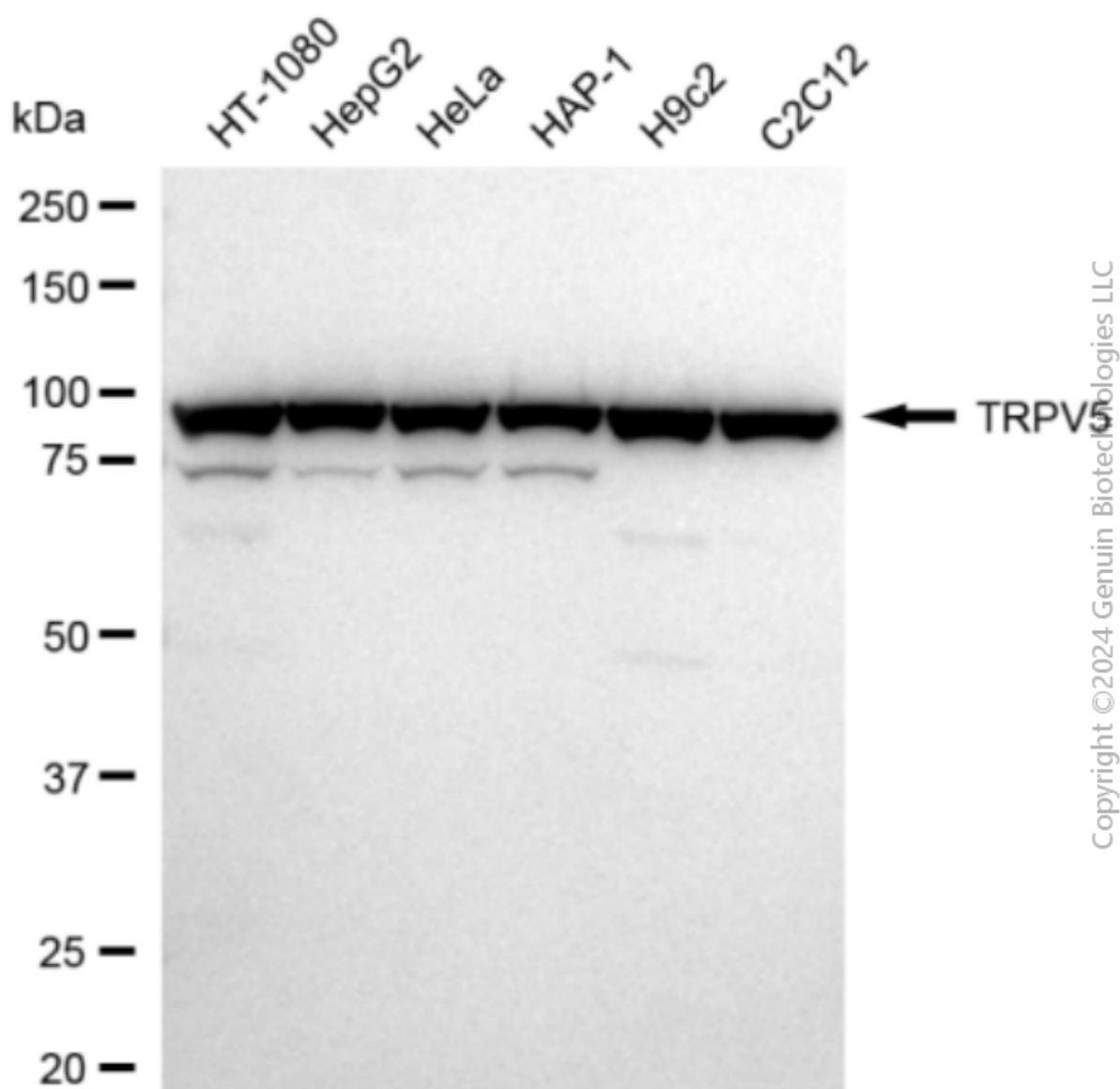
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Western blotting analysis using anti-TRPV5 antibody (Cat#2753). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TRPV5 antibody (Cat#2753, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).