

# Anti-FRS2 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2057**

## Aliases

FRS2; Fibroblast Growth Factor Receptor Substrate 2; SNT-1; FRS2A; SNT1; Suc1-Associated Neurotrophic Factor Target 1; FGFR-Signaling Adaptor SNT; FGFR Substrate; FRS2alpha; Epididymis Secretory Sperm Binding Protein; FGFR Signalling Adaptor; FRS2ALPHA; FRS1A; SNT

## Background

Gene Name: FRS2

NCBI Gene Entry: [10818](#)

UniProt Entry: [Q8WU20](#)

## Application Information

Molecular Weight: Predicted, 57 kDa; observed, 75 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5785

Species Reactivity: Human

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

## Immunogen

A synthesized peptide derived from human FRS2

## 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

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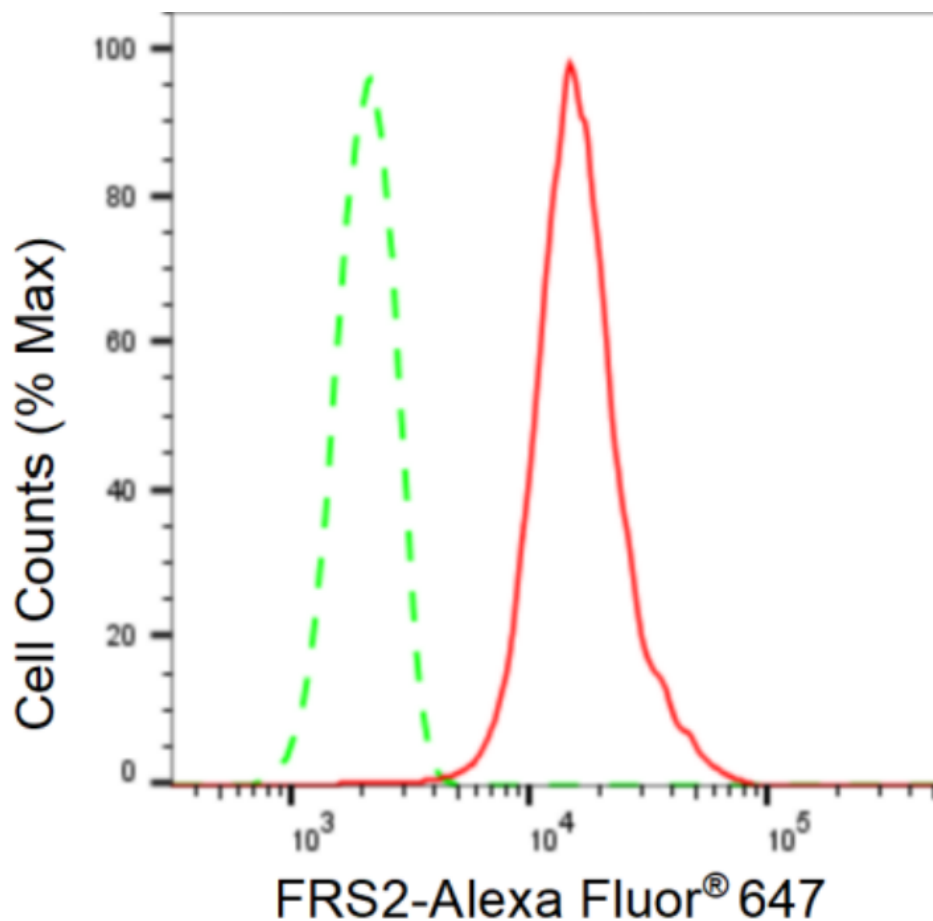
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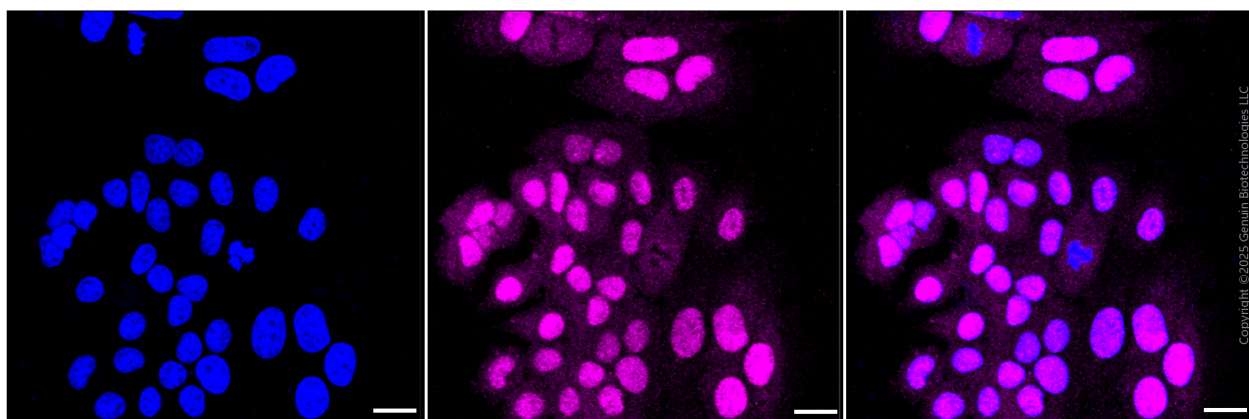
**Note:** This product is for research use only.

## Validation Data



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Flow cytometric analysis of FRS2 expression in HepG2 cells using FRS2 antibody (Cat#2057, 1:2,000). Green, isotype control; red, FRS2.



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Immunocytochemical staining of HepG2 cells with anti-FRS2 antibody (Cat#2057, 1:1000). Nuclei were stained blue with DAPI; FRS2 was stained magenta with Alexa Fluor® 647. Images

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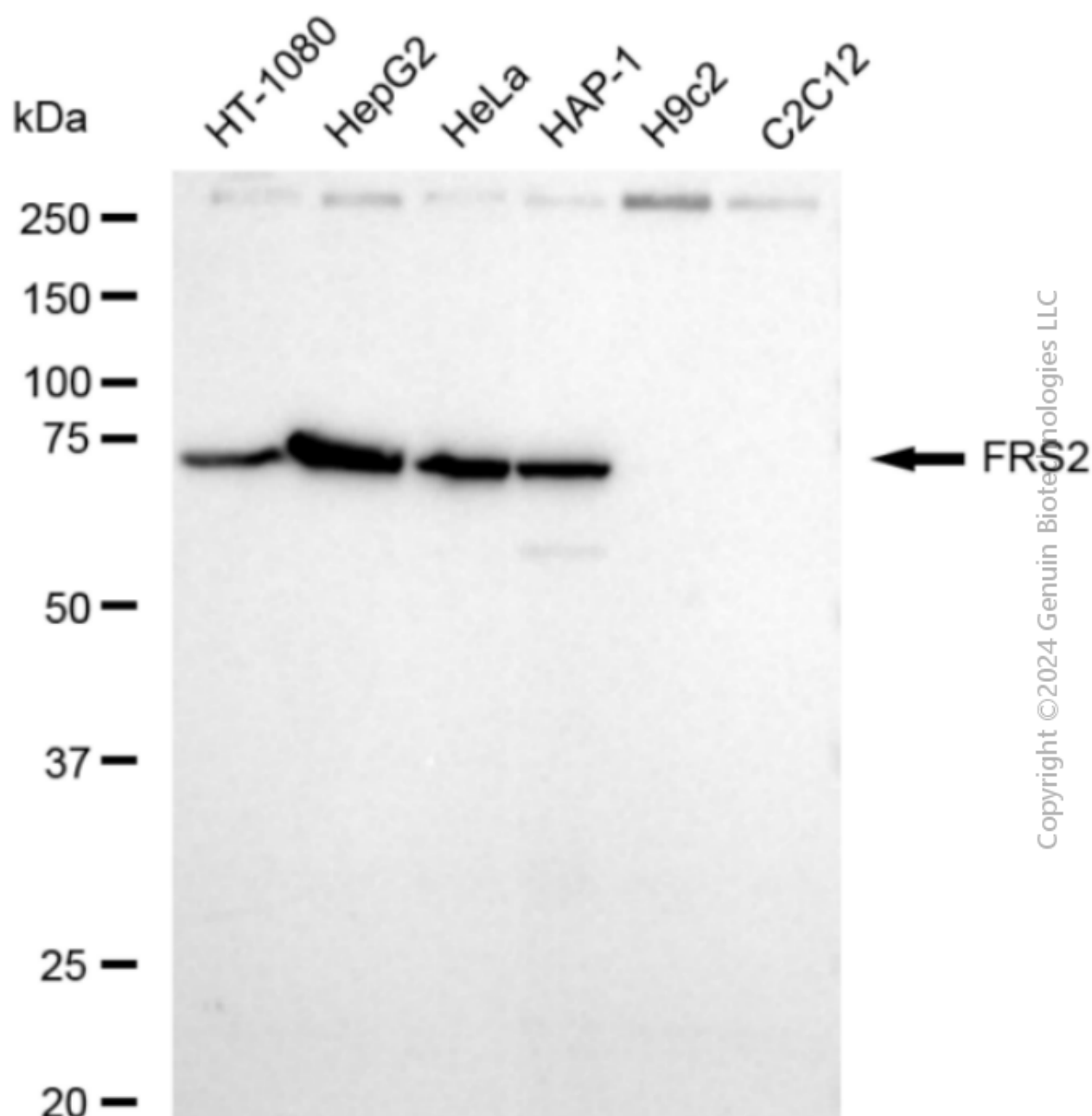
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were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-FRS2 antibody (Cat#2057). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FRS2 antibody (Cat#2057, 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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