

Anti-RGS9 Recombinant Rabbit Monoclonal Antibody



Catalog #: 5481

Aliases

RGS9; Regulator Of G Protein Signaling 9; Regulator Of G-Protein Signaling 9; PERRS; RGS9L; Regulator Of G-Protein Signalling 9; MGC111763; MGC26458; Regulator Of G Protein Signalling 9L; Regulator Of G Protein Signalling 9; Regulator Of G-Protein Signaling 9L; PERRS1

Background

Gene Name: RGS9

NCBI Gene Entry: [8787](#)

UniProt Entry: [O75916](#)

Application Information

Molecular Weight: Predicted, 77 kDa; observed, 50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1690

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human RGS9

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

Note: This product is for research use only.

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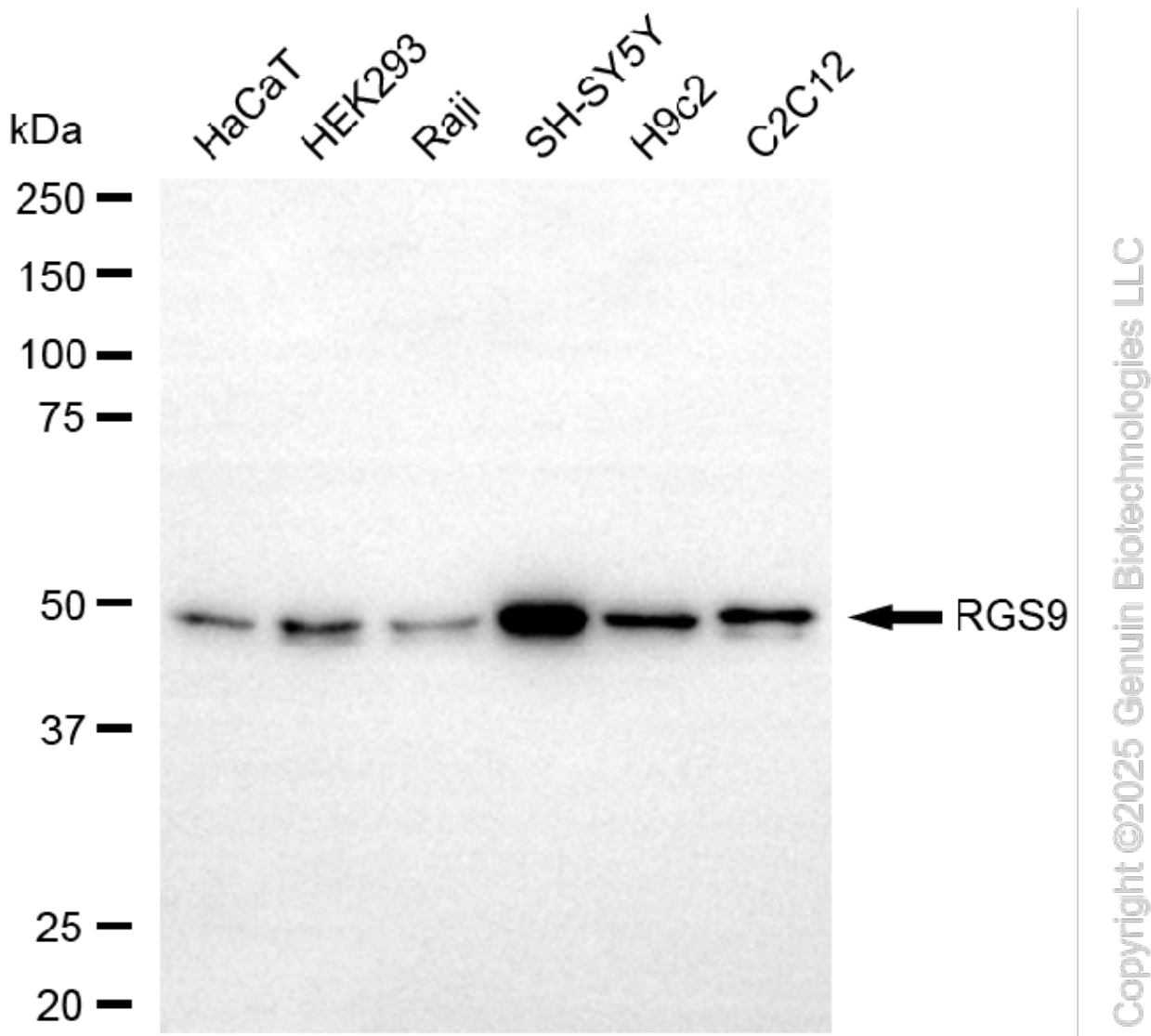
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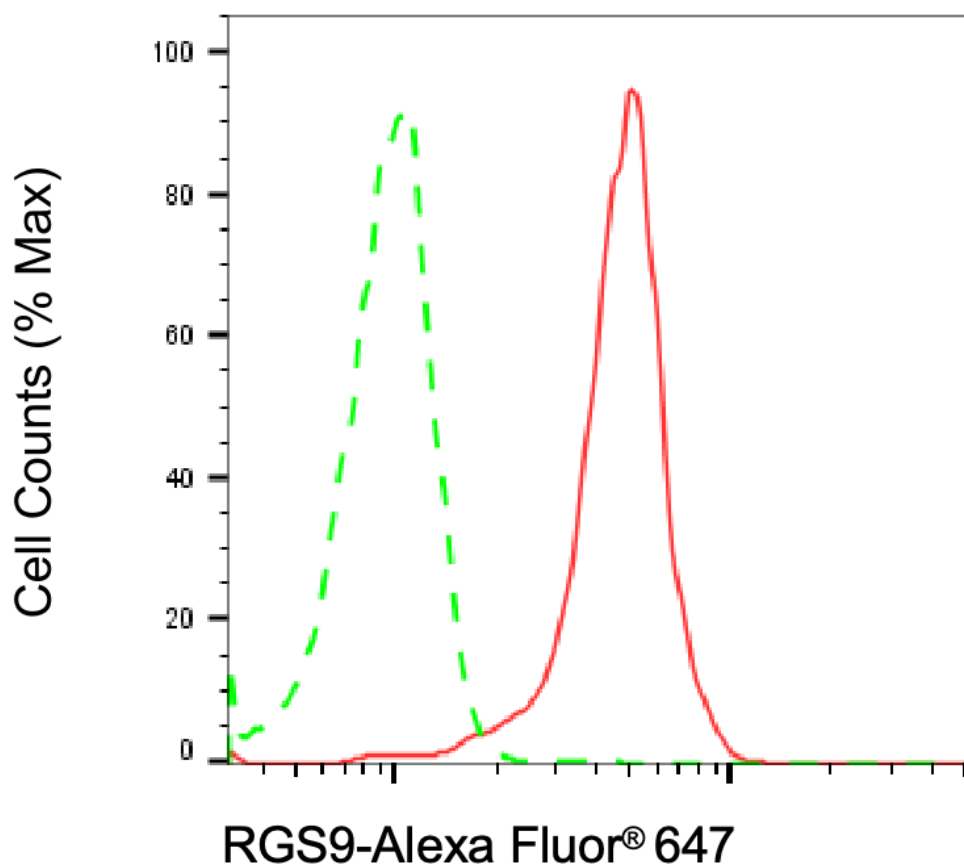
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Validation Data



Western blotting analysis using anti-RGS9 antibody (Cat#5481). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RGS9 antibody (Cat#5481, 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).



Flow cytometric analysis of RGS9 expression in SH-SY5Y cells using anti-RGS9 antibody (Cat#5481, 1:2,000). Green, isotype control; red, RGS9.