9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Growth factor receptor bound protein 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1558

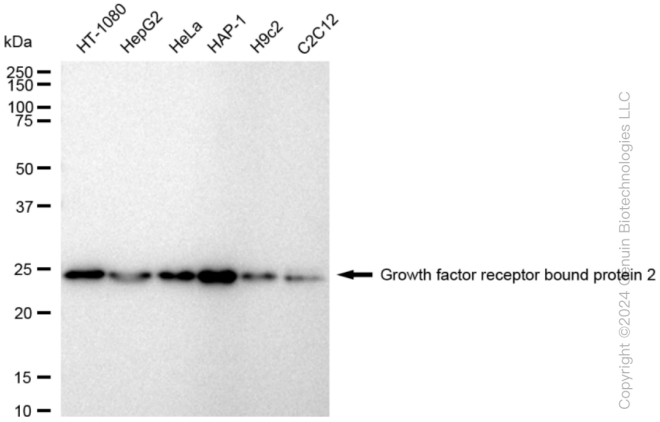
Product Overview

Name	KD-Validated Anti-Growth factor receptor bound protein 2 Rabbit Monoclonal Antibody
Accession(Primary)	P62993
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GRB2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 25 kDa , observed , 25 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (P62993)

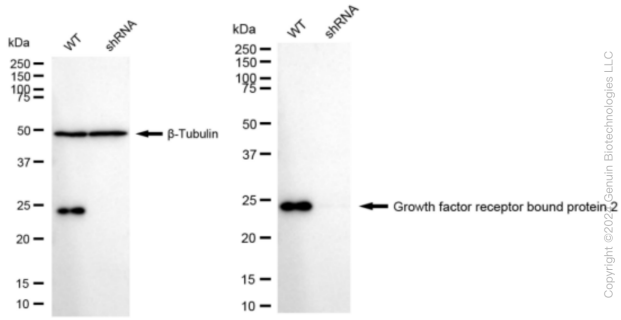
Gene Name	GRB2
About Gene Symbol	GRB2 (Growth Factor Receptor Bound Protein 2) is a signaling adaptor protein involved in immune signaling. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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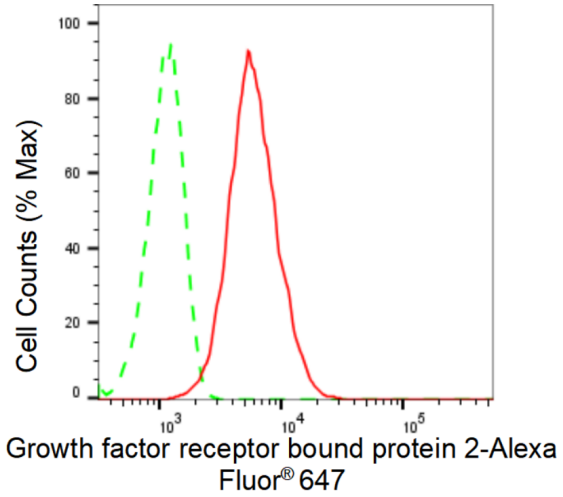
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Western blotting analysis using anti-Growth factor receptor bound protein 2 antibody (Cat#ABG1558). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Growth factor receptor bound protein 2 antibody (Cat#ABG1558, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-Growth factor receptor bound protein 2 antibody (Cat#ABG1558). Growth factor receptor bound protein 2 expression in wild type (WT) and Growth factor receptor bound protein 2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Growth factor receptor bound protein 2 antibody (Cat#ABG1558, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Growth factor receptor bound protein 2 expression in HT-1080 cells using Growth factor receptor bound protein 2 antibody (Cat#ABG1558, 1:2,000). Green, isotype control; red, Growth factor receptor bound protein 2.