9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-GRK2 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2114

Product Overview

Name	KD-Validated Anti-GRK2 Rabbit Polyclonal Antibody
Accession(Primary)	P25098
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GRK2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 80 kDa, observed, 75 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

Target information (P25098)

Gene Name	GRK2
About Gene Symbol	GRK2 (G Protein-Coupled Receptor Kinase 2) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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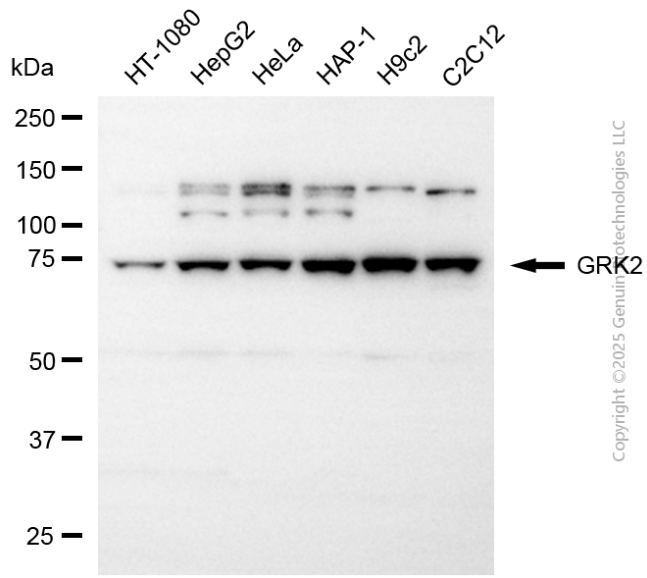

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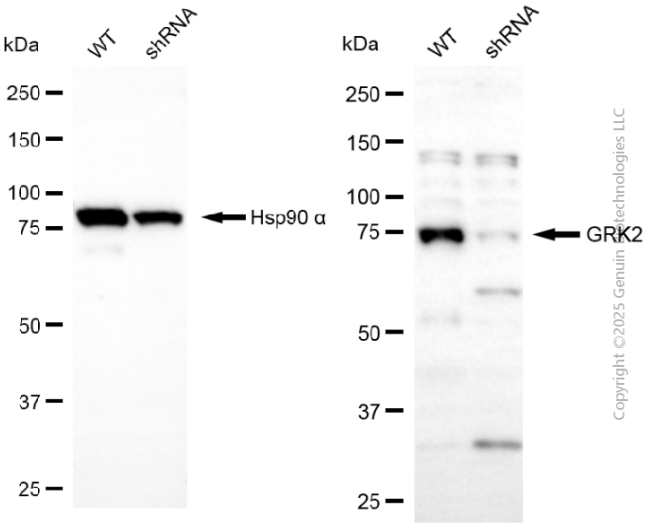
Western blotting analysis using anti-GRK2 antibody (Cat#ABG2114). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GRK2 antibody (Cat#ABG2114, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-GRK2 antibody (Cat#ABG2114). GRK2 expression in wild-type (WT) and GRK2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GRK2 antibody (Cat#ABG2114, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.