

KD-Validated Anti-G Protein-Coupled Receptor Kinase 6 Rabbit Monoclonal Antibody

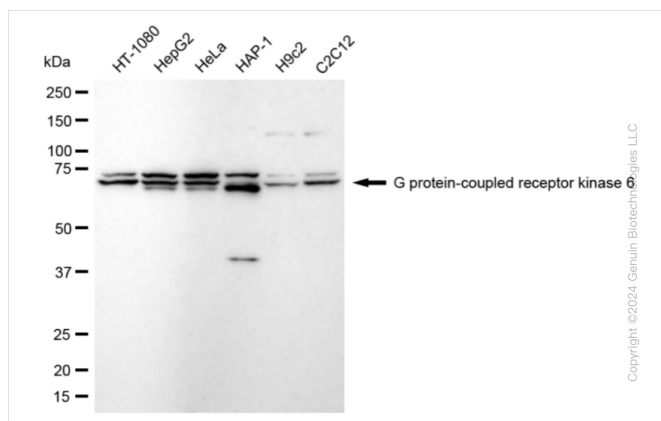
ABG1865

Product Overview

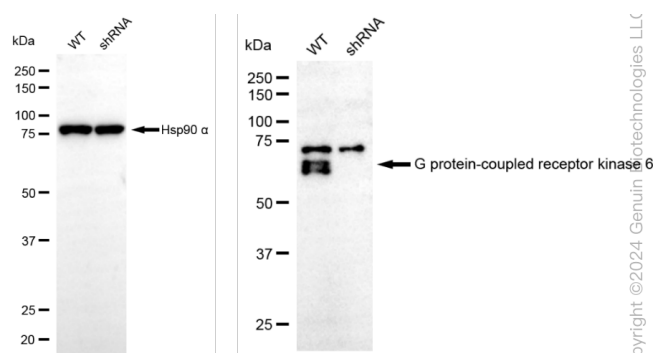
Name	KD-Validated Anti-G Protein-Coupled Receptor Kinase 6 Rabbit Monoclonal Antibody
Accession(Primary)	P43250
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human GRK6
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 66 kDa, observed, 70 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 (P43250)

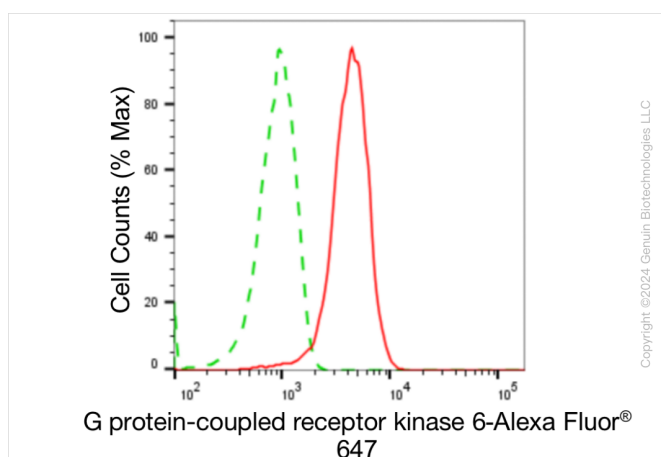
Gene Name	GRK6
About Gene Symbol	GRK6 (G Protein-Coupled Receptor Kinase 6) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-G protein-coupled receptor kinase 6 antibody (Cat#ABG1865). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-G protein-coupled receptor kinase 6 antibody (Cat#ABG1865, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-G protein-coupled receptor kinase 6 antibody (Cat#ABG1865). G protein-coupled receptor kinase 6 expression in wild type (WT) and G protein-coupled receptor kinase 6 (GRK6) 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-G protein-coupled receptor kinase 6 antibody (Cat#ABG1865, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of G protein-coupled receptor kinase 6 expression in HepG2 cells using anti-G protein-coupled receptor kinase 6 antibody (Cat#ABG1865, 1:2,000). Green, isotype control; red, G protein-coupled receptor kinase 6.