

Anti-G protein-coupled receptor kinase 6 Recombinant Rabbit Monoclonal Antibody



Catalog #: 3646

Aliases

GRK6; G Protein-Coupled Receptor Kinase 6; GPRK6; EC 2.7.11.16; G Protein-Coupled Receptor Kinase GRK6; EC 2.7.11

Background

Gene Name: GRK6

NCBI Gene Entry: [2870](#)

UniProt Entry: [P43250](#)

Application Information

Molecular Weight: Predicted, 66 kDa; observed, 66 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB1500

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human GRK6

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

Note: This product is for research use only.

Validation Data

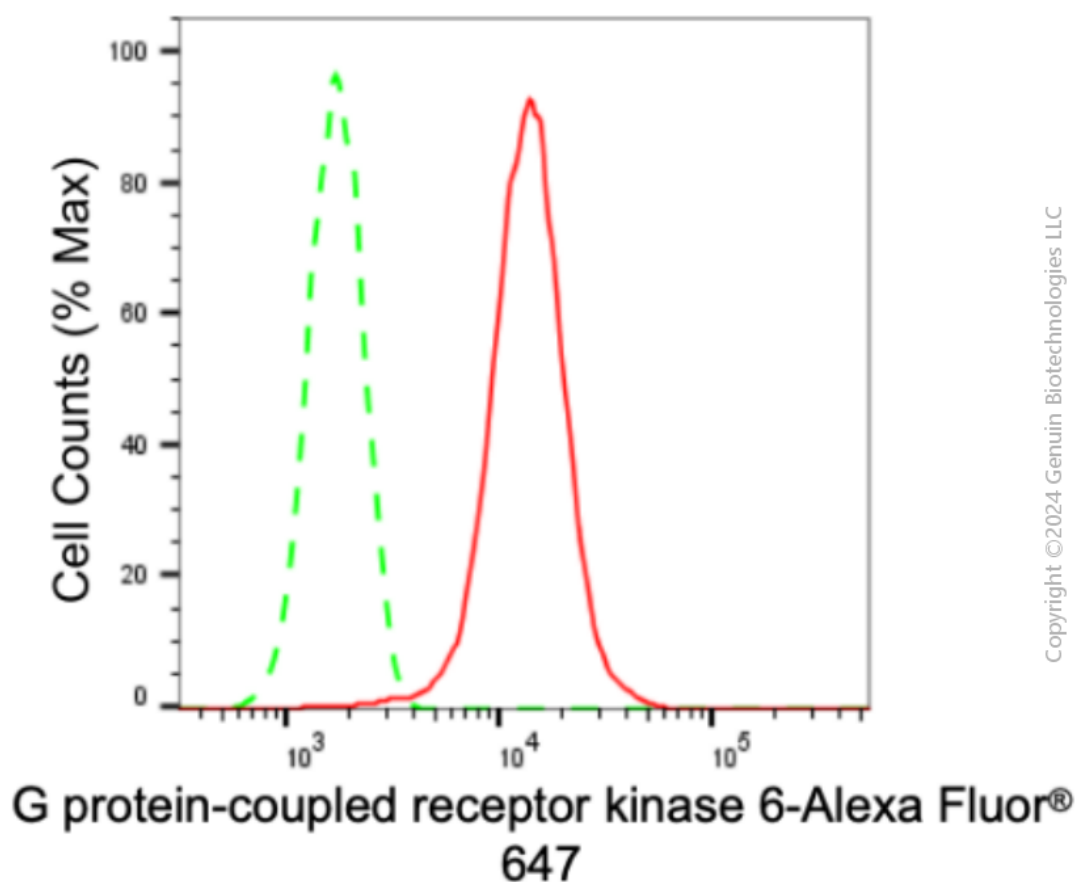
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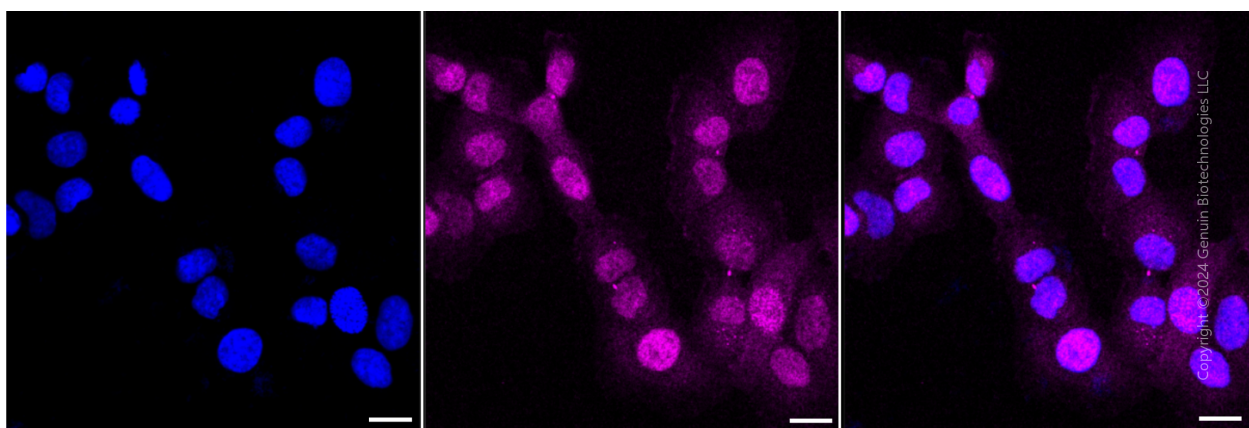
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Flow cytometric analysis of G protein-coupled receptor kinase 6 expression in HT-1080 cells using G protein-coupled receptor kinase 6 antibody (Cat#3646, 1:2,000). Green, isotype control; red, G protein-coupled receptor kinase 6.



Immunocytochemical staining of HT-1080 cells with G protein-coupled receptor kinase 6 antibody (Cat#3646, 1:1,000). Nuclei were stained blue with DAPI; G protein-coupled receptor kinase 6 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.

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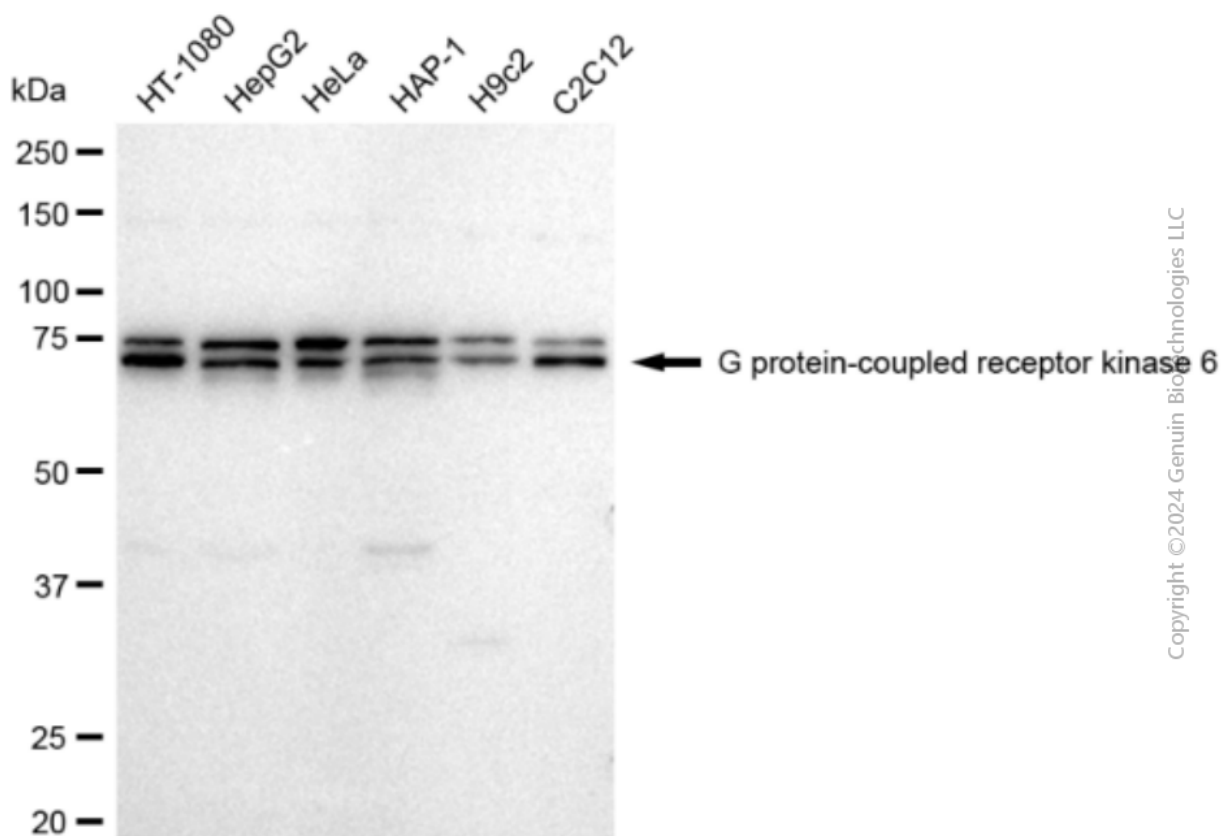
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Western blotting analysis using anti-G protein-coupled receptor kinase 6 antibody (Cat#3646). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-G protein-coupled receptor kinase 6 antibody (Cat#3646, 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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