

KD-Validated Anti-Phospho-PKC gamma (Thr514) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

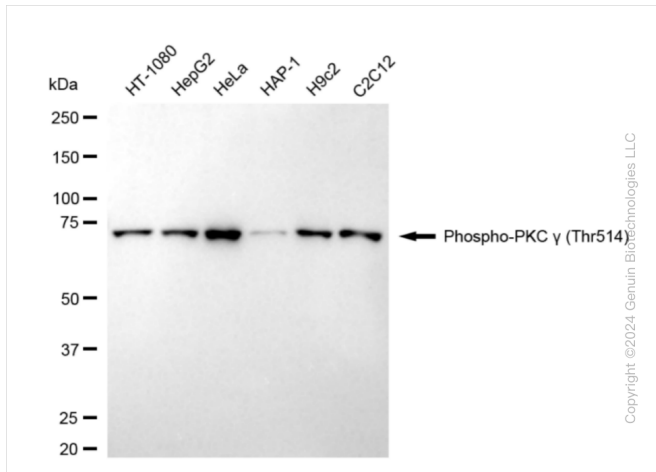
ABG1824

Product Overview

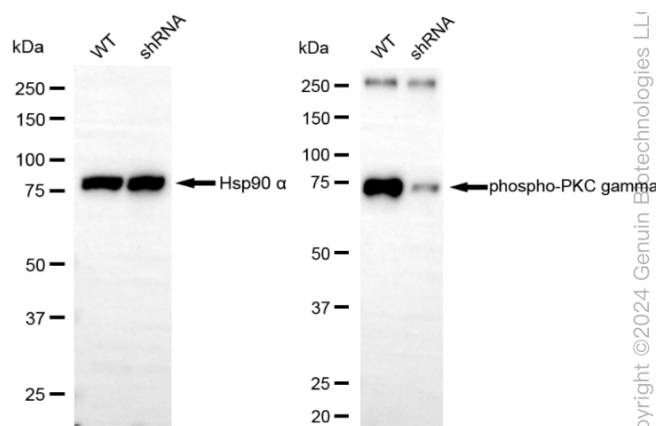
Name	KD-Validated Anti-Phospho-PKC gamma (Thr514) Rabbit Monoclonal Antibody
Accession(Primary)	P05129
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-PKC gamma (Thr514)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 78 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 Flow Cytometry (FCM): 1:2,000

Target information (P05129)

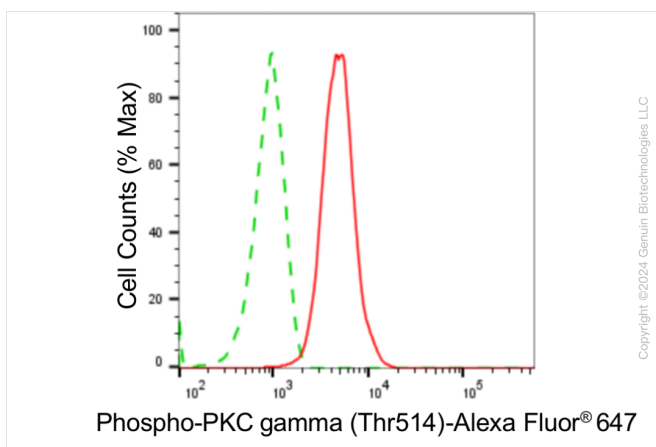
Gene Name	PRKCG
About Gene Symbol	PRKCG (Protein Kinase C Gamma) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-phospho-PKC gamma (Thr514) antibody (Cat#ABG1824). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phospho-PKC gamma (Thr514) antibody (Cat#ABG1824, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-phospho-PKC gamma (Thr514) antibody (Cat#ABG1824). Phospho-PKC gamma (Thr514) expression in wild type (WT) and PRKCG shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-phospho-PKC gamma (Thr514) antibody (Cat#ABG1824, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Phospho-PKC gamma (Thr514) expression in C2C12 cells using anti-Phospho-PKC gamma (Thr514) antibody (Cat#ABG1824, 1:2,000). Green, isotype control; red, Phospho-PKC gamma (Thr514).