

KD-Validated Anti-Protein Kinase C Alpha Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

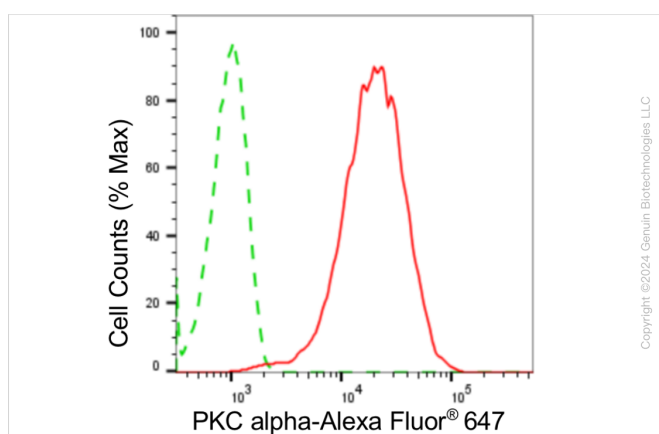
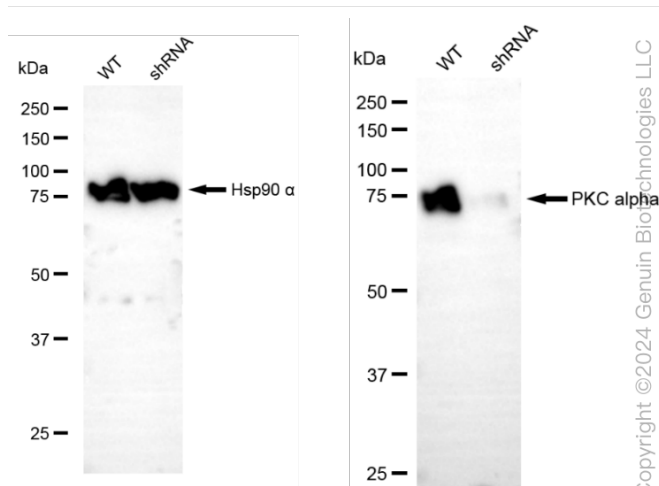
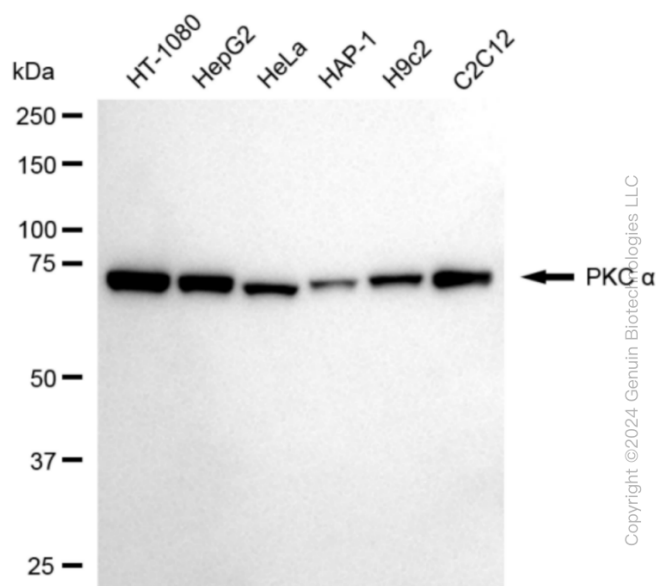
ABG1822

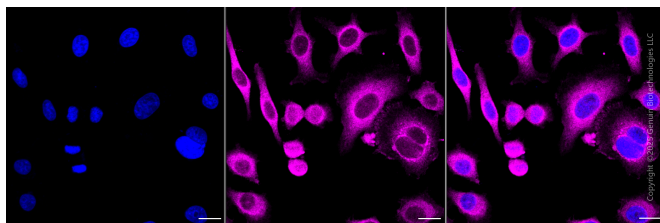
Product Overview

Name	KD-Validated Anti-Protein Kinase C Alpha Rabbit Monoclonal Antibody
Accession(Primary)	P17252
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PKC alpha
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 77 kDa, observed, 74 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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P17252)

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





Immunocytochemical staining of HepG2 cells with anti-PKC alpha antibody (Cat#ABG1822, 1:1,000). Nuclei were stained blue with DAPI; PKC alpha 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 μ m.