

Product Name: Phospho-PKC (Ser660) Rabbit Monoclonal Antibody**Catalog #: AMRe03806**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 78-85 kDa

Antigen Information

Gene Name	PRKCA
Alternative Names	PRKCA; PKCA; PRKACA; Protein kinase C alpha type; PKC-A; PKC-alpha
Gene ID	5578/5579/5580/5581/5583/5588
SwissProt ID	P17252/P05771/Q05655/Q02156/P24723/Q04759
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

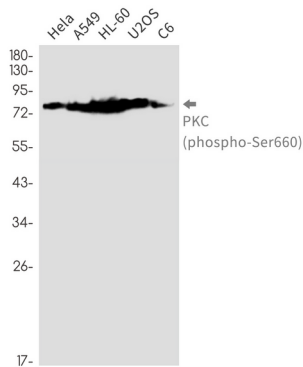
Background

PKC alpha is an AGC kinase of the PKC family. A classical PKC downstream of many mitogenic and receptors. Classical PKCs are calcium-dependent enzymes that are activated by phosphatidylserine, diacylglycerol and phorbol esters.

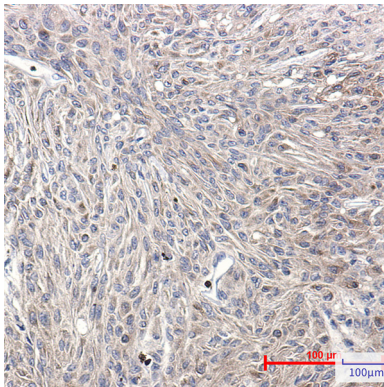
Research Area

Signal Transduction

Image Data



Western blot analysis of PKC (Phospho-Ser660) in Hela, A549, HL-60, U2OS, C6 lysates using Phospho-PKC (Ser660) antibody.



Immunohistochemistry analysis of paraffin-embedded Human Brain using PKC (Phospho-Ser660) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.