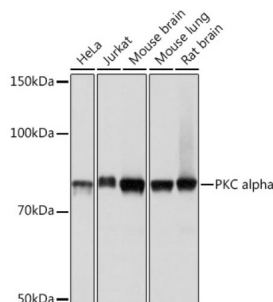
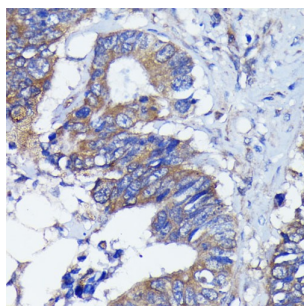


Protein Kinase C Alpha (PRKCA) Antibody

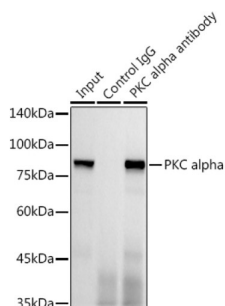
Catalogue No.: abx125382



Western blot analysis of various lysates using PKC alpha antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using PKC alpha Rabbit antibody at a dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse liver tissue using PKC alpha Rabbit antibody at a dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

PRKCA Antibody is a Rabbit Monoclonal against PRKCA.

Target: Protein Kinase C Alpha (PRKCA)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/1000 - 1/6000, IHC-P: 1/200 - 1/2000, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 8.0.0
Revision date: 21 May 2025



Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 573-672 of human PKC alpha.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P17252 (UniProt , ExPASy)
Gene Symbol:	PRKCA
GeneID:	5578
KEGG:	hsa:5578
String:	9606.ENSP00000408695
Molecular Weight:	Calculated MW: 77 kDa Observed MW: 76 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 0.05% BSA, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.