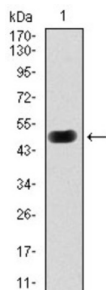
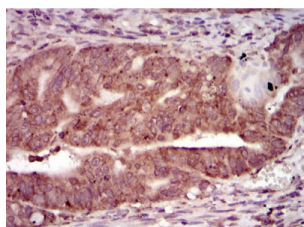


Protein Kinase cAMP-Activated Catalytic Subunit Gamma (PRKACG) Antibody

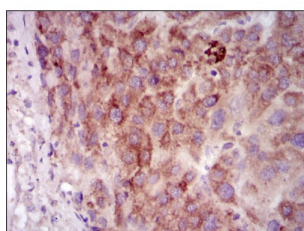
Catalogue No.: abx010610



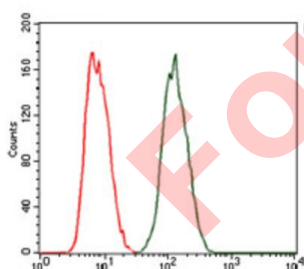
Western blot analysis using PRKACG antibody against human PRKACG (AA: 164-351) recombinant protein. (Expected MW is 47.1 kDa).



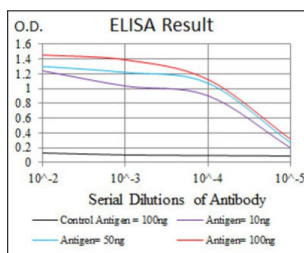
Immunohistochemical analysis of paraffin-embedded liver cancer tissues using PRKACG antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using PRKACG antibody with DAB staining.



Flow cytometric analysis of MCF-7 cells using PRKACG antibody (green) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

Cyclic AMP-dependent protein kinase (PKA) consists of two catalytic subunits and a regulatory subunit dimer. This gene encodes the gamma form of its catalytic subunit.

Target:	Protein Kinase cAMP-Activated Catalytic Subunit Gamma (PRKACG)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human PRKACG expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P22612 (UniProt , ExPASy)
Gene Symbol:	PRKACG
GeneID:	5568
OMIM:	176893
HGNC:	9382
KEGG:	hsa:5568
Ensembl:	ENSG00000165059
String:	9606.ENSP00000366488
Molecular Weight:	40.4 kDa

Datasheet

Version: 4.0.0

Revision date: 24 Aug 2025



Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only