# PKA C gamma antibody [2E4]

## Cat. No. GTX60597

Host	Mouse
Clonality	Monoclonal
lsotype	lgG1
Application	WB, IHC-P, FACS, ELISA
Reactivity	Human

Package 100 μl

### APPLICATION

#### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
IHC-P	1/200 - 1/1000
FACS	1/200 - 1/400
ELISA	1/10000
Not tostad in other applications	

Not tested in other applications.

**Calculated MW** 

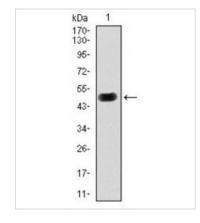
40 kDa. ( <u>Note</u> )

PROPERTIES	
Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human PRKACG expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



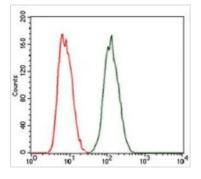
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#### DATA IMAGES



#### GTX60597 WB Image

WB analysis of human PKA C gamma (AA: 164-351) recombinant protein using GTX60597 PKA C gamma antibody [2E4].



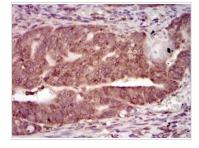
#### O.D. ELISA Result 1.6 1.4 1.2 1 0.8 0.6 0.4 0.2 0 10^-2 10^-3 10^-4 10^-5 Serial Dilutions of Antibody — Control Antigen= 100ng — Antigen= 50ng — Antigen= 50ng — Antigen= 100ng

#### GTX60597 FACS Image

FACS analysis of MCF-7 cells using GTX60597 PKA C gamma antibody [2E4]. Green : PKA C gamma Red : negative control

# GTX60597 ELISA Image

ELISA analysis of antigen using GTX60597 PKA C gamma antibody [2E4]. Black : Control antigen 100ng Purple : Antigen 10ng Blue : Antigen 50ng Red : Antigen 100ng



#### GTX60597 IHC-P Image

IHC-P analysis of rectum cancer tissue using GTX60597 PKA C gamma antibody [2E4].



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