

PKA I alpha reg antibody [6C7]

Cat. No. GTX83827

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:50

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% 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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full-length protein expressed in 293T cell transfected with human PRKAR1A expression vector
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated

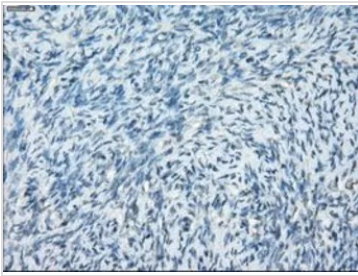
Note

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.



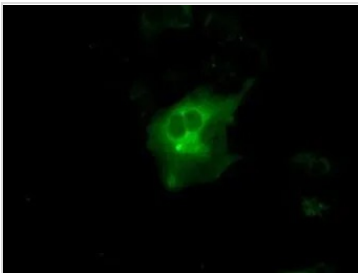
For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX83827 IHC-P Image

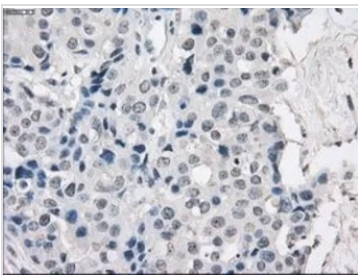
IHC-P analysis of ovary tissue using GTX83827 PKA I alpha reg antibody [6C7].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50


GTX83827 ICC/IF Image

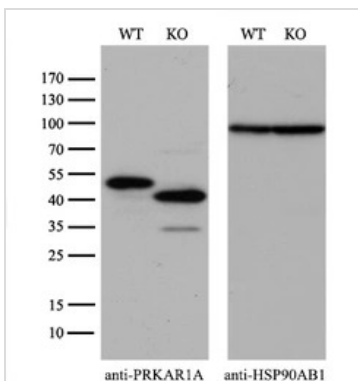
ICC/IF analysis of COS7 cells transiently transfected with PKA I alpha reg plasmid using GTX83827 PKA I alpha reg antibody [6C7].


GTX83827 IHC-P Image

IHC-P analysis of breast adenocarcinoma tissue using GTX83827 PKA I alpha reg antibody [6C7].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50


GTX83827 WB Image

WB analysis of wild type and PKA I alpha reg knock out 293T cell lysate(10µg per lane) using GTX83827 PKA I alpha reg antibody [6C7].

Dilution : 1:500



For full product information, images and publications, please visit our [website](https://www.genetex.com).