

PKA C alpha antibody

Cat. No. GTX107567

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Wm
Reactivity	Human, Mouse, Zebrafish

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the center region of human PKA C alpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.

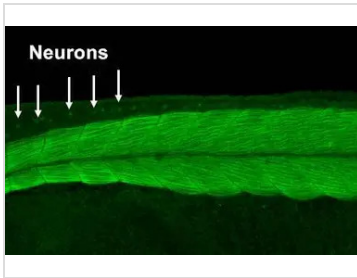
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DATA IMAGES

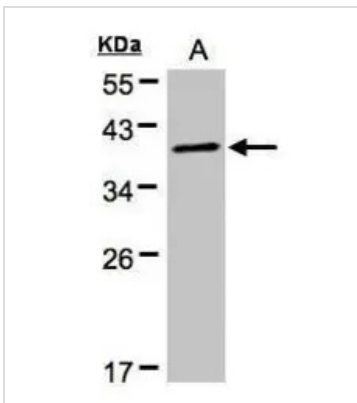


GTx107567 IHC-Wm Image

PKA C alpha antibody detects PKA C alpha protein at spinal cord neurons and muscles on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

PKA C alpha antibody (GTx107567) dilution: 1:200.



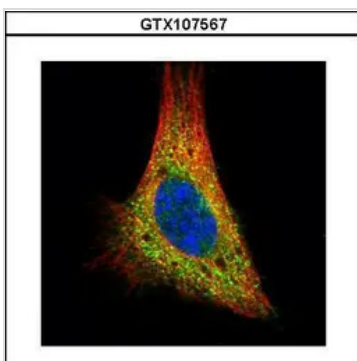
GTx107567 WB Image

Sample(30 µg of whole cell lysate)

A:HeLa S3(GTx14654)

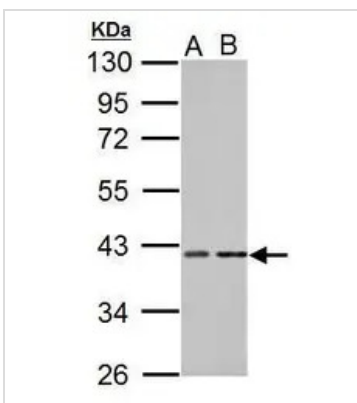
12% SDS PAGE

GTx107567 diluted at 1:500



GTx107567 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using PKA alpha(GTx107567) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTx11304 (Red) at 1:2000.



GTx107567 WB Image

Sample (30 ug of whole cell lysate)

A: NIH-3T3

B: C2C12

10% SDS PAGE

GTx107567 diluted at 1:1000



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