

# Product Datasheet

## PKA R2 [p Ser99] Antibody (SC54-04) NBP2-67571

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-67571**

PKA R2 [p Ser99] Antibody (SC54-04)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SC54-04
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

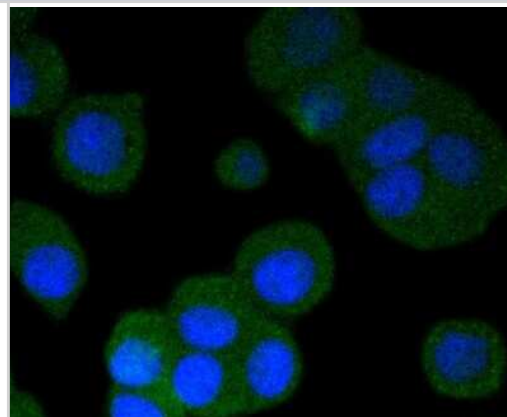
<b>Host</b>	Rabbit
<b>Gene ID</b>	5576
<b>Gene Symbol</b>	PRKAR2A
<b>Species</b>	Human, Mouse, Rat, Porcine
<b>Immunogen</b>	Synthetic phospho-peptide corresponding to residues surrounding Ser99 of Human PKA R2 aa 82-126 / 404. (SwissProt: P13861 Human; SwissProt: P12367 Mouse; SwissProt: P12368 Rat)

**Product Application Details**

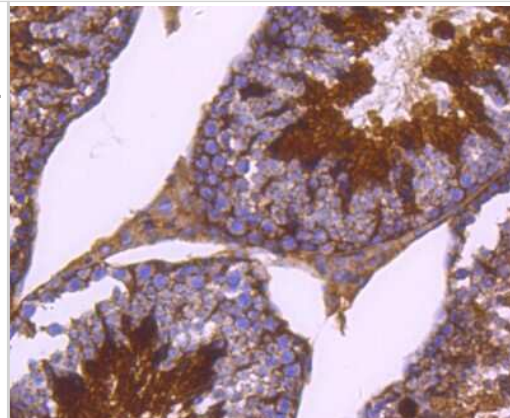
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

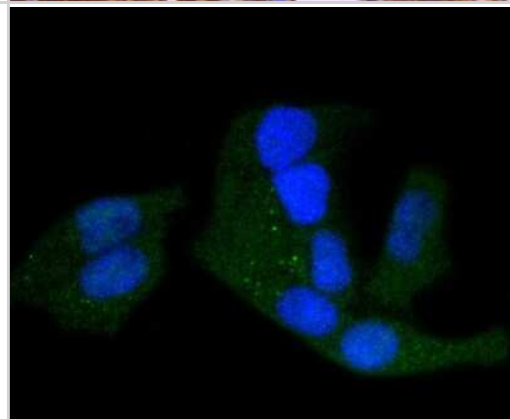
Immunocytochemistry/Immunofluorescence: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Staining phospho-PKA R2 (S99) in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



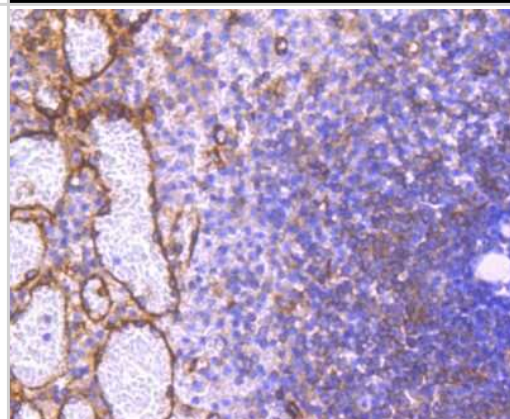
Immunohistochemistry-Paraffin: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Analysis of paraffin-embedded mouse testis tissue using anti- phospho-PKA R2 (S99) antibody. Counter stained with hematoxylin.



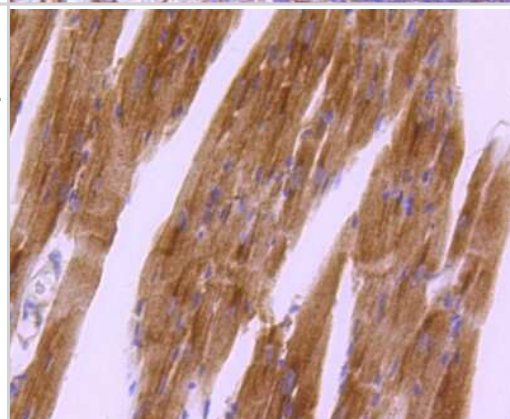
Immunocytochemistry/Immunofluorescence: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Staining phospho-PKA R2 (S99) in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Analysis of paraffin-embedded human spleen tissue using anti- phospho-PKA R2 (S99) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Analysis of paraffin-embedded mouse heart tissue using anti- phospho-PKA R2 (S99) antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67571**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52053-0.1mg	Recombinant Human PKA R2 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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