

# Product Datasheet

## PKA C alpha Antibody NBP2-75620

Unit Size: 100 ul

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

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**NBP2-75620**

PKA C alpha Antibody

**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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH7.4), 0.2% BSA, 50% Glycerol
<b>Target Molecular Weight</b>	40 kDa

**Product Description**

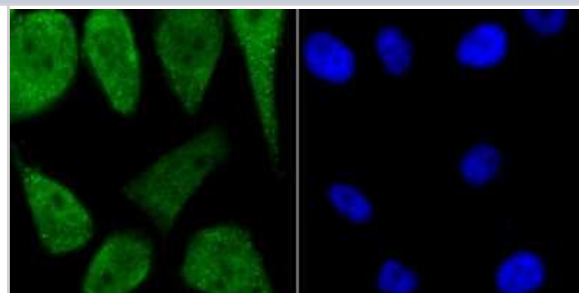
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	PRKACA
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein within human PKA C alpha aa 172-338. (SwissProt: P17612 Human; SwissProt: P05132 Mouse; SwissProt: P27791 Rat)

**Product Application Details**

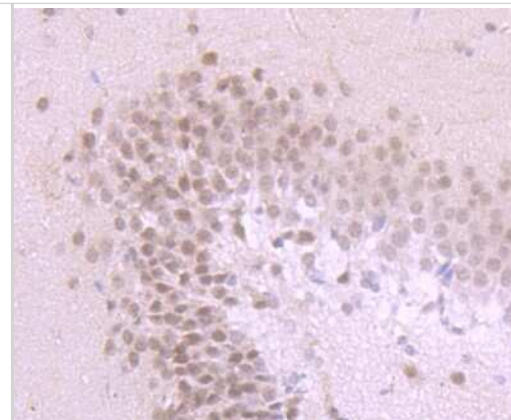
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

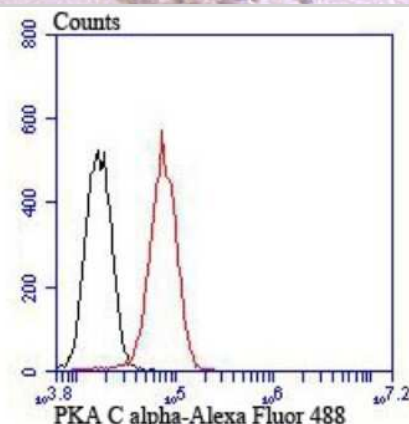
Immunocytochemistry/Immunofluorescence: PKA C alpha Antibody [NBP2-75620] - Staining PKA C-alpha in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



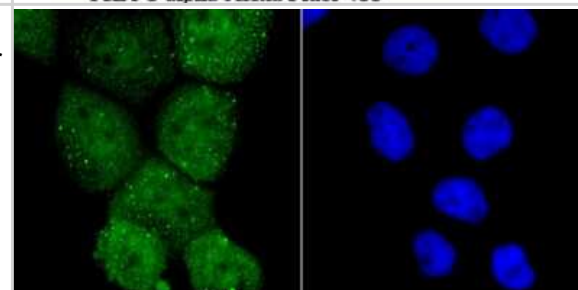
**Immunohistochemistry-Paraffin: PKA C alpha Antibody [NBP2-75620]** - Analysis of paraffin-embedded rat brain tissue using anti-PKA C-alpha antibody. Counter stained with hematoxylin.



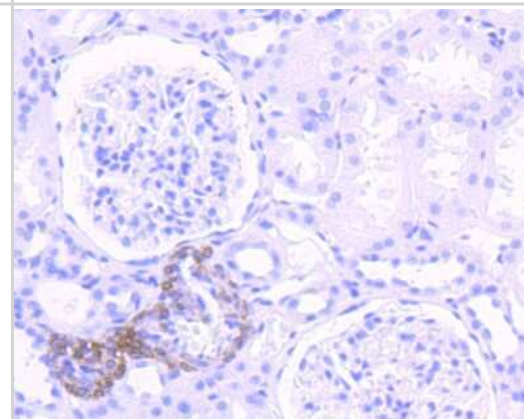
**Flow Cytometry: PKA C alpha Antibody [NBP2-75620]** - Analysis of PC-3M cells with PKA C-alpha antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



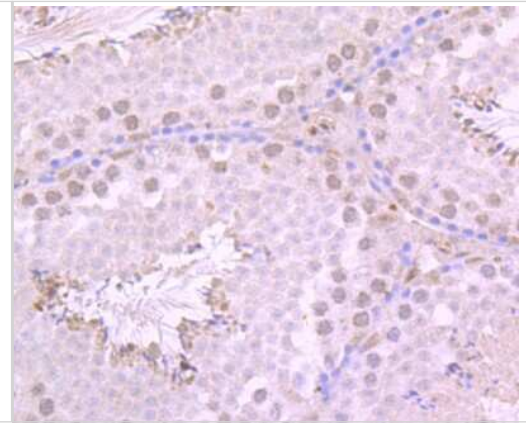
**Immunocytochemistry/Immunofluorescence: PKA C alpha Antibody [NBP2-75620]** - Staining PKA C-alpha in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



**Immunohistochemistry-Paraffin: PKA C alpha Antibody [NBP2-75620]** - Analysis of paraffin-embedded human kidney tissue using anti-PKA C-alpha antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PKA C alpha Antibody [NBP2-75620] - Analysis of paraffin-embedded mouse testis tissue using anti-PKA C-alpha antibody. Counter stained with hematoxylin.





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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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