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Email: order@taiclone.com

# Phospho-PRKAA1-T183 / PRKAA2-T172 pAb

## Catalog No: tcba13056

### Available Sizes

**Size:** 50ul

**Size:** 100ul

**Size:** 200ul

### Specifications

**Application:**
WB,IP,IHC

**Research Area:**
Cancer,Neuroscience,Cardiovascular,Cell Biology,Metabolism,Lipid Metabolism pathway,

**Species Reactivity:**
Mouse

**Host Species:**
Rabbit

**Isotype:**
IgG

**Form:**
Liquid

**Storage Buffer:**
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Recommended Dilution:**
WB 1:500 - 1:2000
IP 1:50 - 1:100

**Storage Instruction:**

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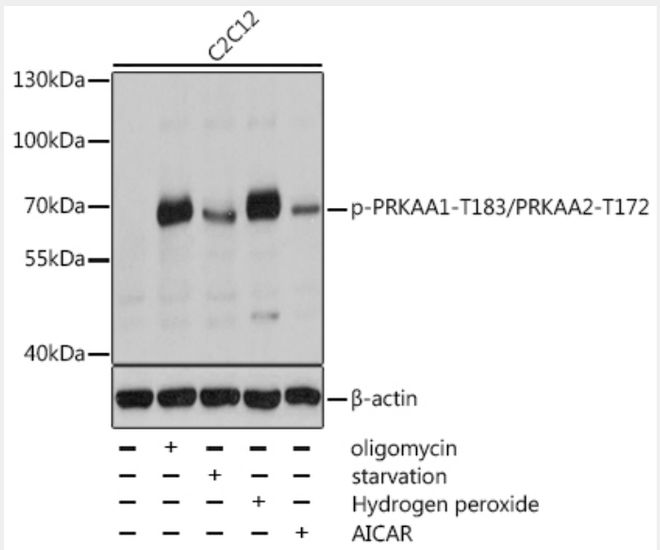
Store at -20℃. Avoid freeze / thaw cycles.

**SwissProt:**
Q13131/P54646

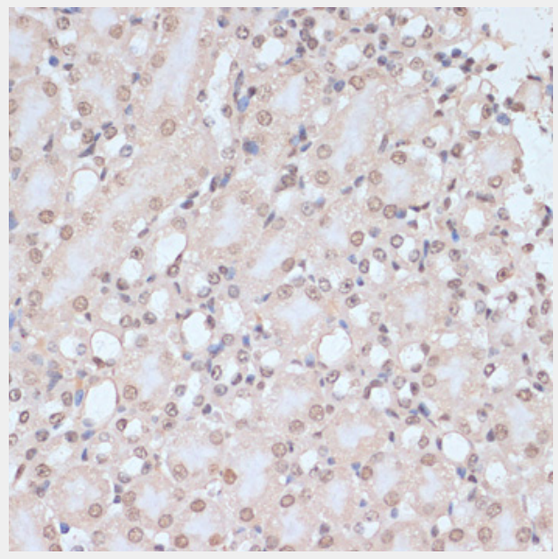
**Gene ID:**
5562/5563 (human);

**Calculated Molecular Weight:**
64kDa/65kDa

**Purification:**
Affinity purification



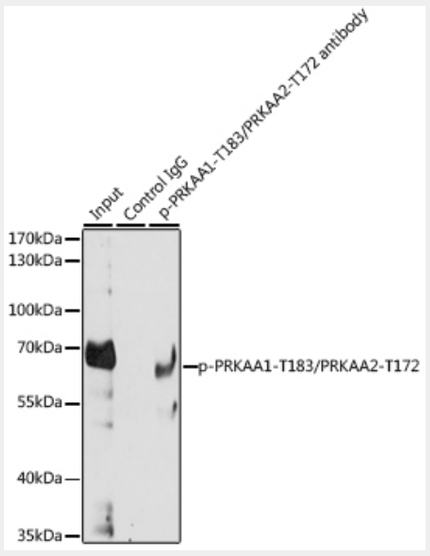

Western blot analysis of extracts of C2C12 cells, using Phospho-PRKAA1-T183/PRKAA2-T172 antibody at 1:2000 dilution. C2C12 cells were treated by Oligomycin (0.5uM) for 30 minutes, treated by serum-starvation overnight, treated by Hydrogen Peroxide (2nM) for 15 minutes or treated by AICAR (0.5mM) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.



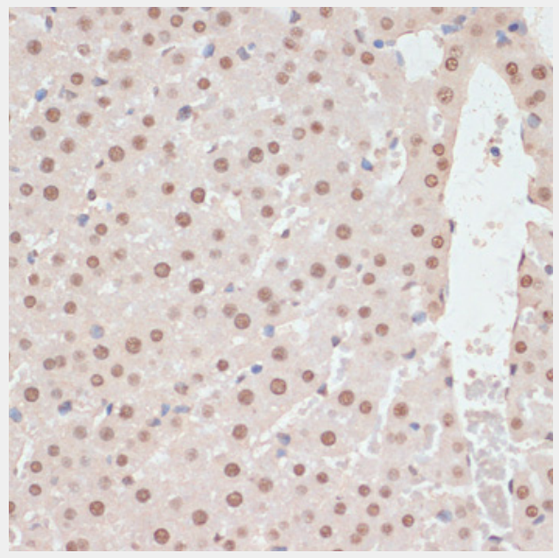
Immunohistochemistry of paraffin-embedded mouse kidney using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).

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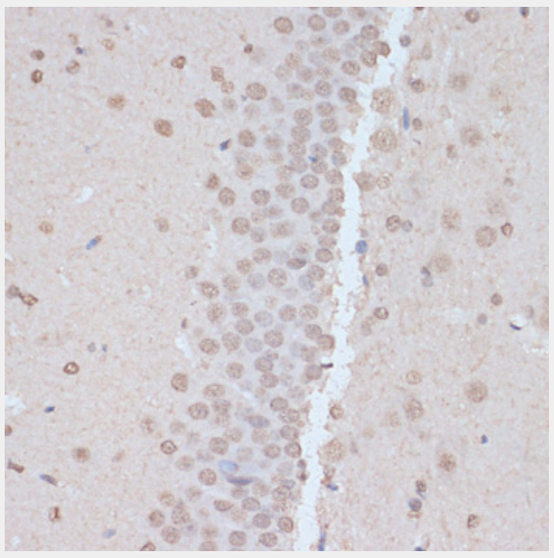
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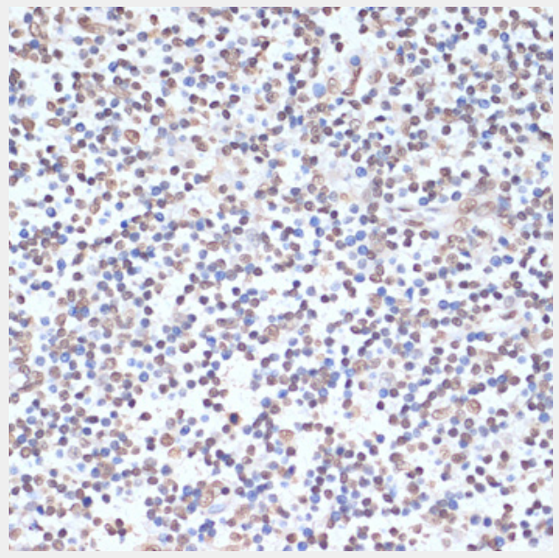

Immunoprecipitation analysis of 200ug extracts of C2C12 cells, using 3 ug Phospho-PRKAA1-T183/PRKAA2-T172 pAb. Western blot was performed from the immunoprecipitate using Phospho-PRKAA1-T183/PRKAA2-T172 pAb at a dilition of 1:1000. C2C12 cells were treated by oligomycin (0.5 uM) at 37℃ for 30 minutes.



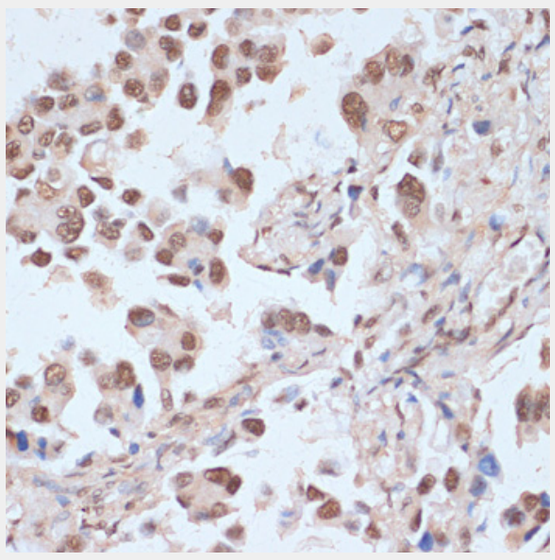
Immunohistochemistry of paraffin-embedded rat liver using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).



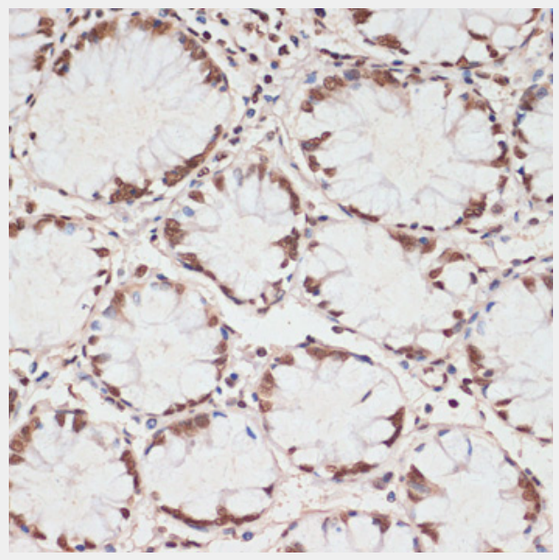
Immunohistochemistry of paraffin-embedded rat brain using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human tonsil using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).



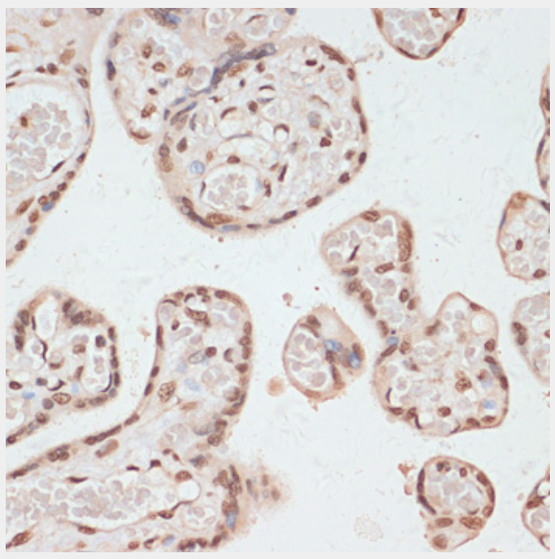
Immunohistochemistry of paraffin-embedded human lung cancer using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).



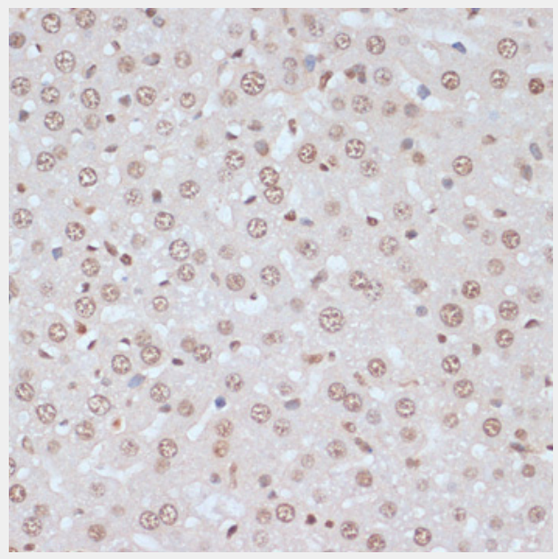
Immunohistochemistry of paraffin-embedded human colon using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).

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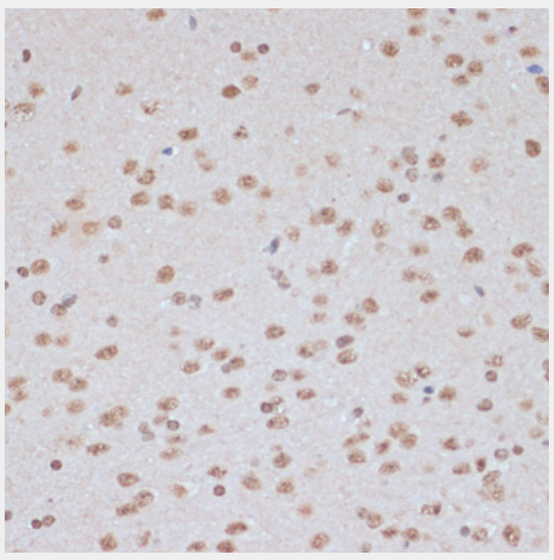
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Immunohistochemistry of paraffin-embedded human placenta using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using Phospho-PRKAA1-T183-PRKAA2-T172 antibody at dilution of 1:100 (40x lens).

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