

Anti-Phospho-PKA alpha/beta/gamma cat (Y197) Rabbit Polyclonal Antibody



Catalog #: U1103

Aliases

PRKACA; PKACA; cAMP-dependent protein kinase catalytic subunit alpha; PKA C-alpha; PRKACB; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta; PRKACG; cAMP-dependent protein kinase catalytic subunit gamma; PKA C-gamma

Background

Gene Name: PRKACA/PRKACB

NCBI Gene Entry: [5566/5567](#)

UniProt Entry: [P17612/P22694/P22612](#)

Application Information

Molecular Weight: Predicted, 41 kDa; observed, 40 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-PKA $\alpha/\beta/\gamma$ cat (Thr197)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:200-1:1,000

Note: This product is for research use only.

SUPPORT

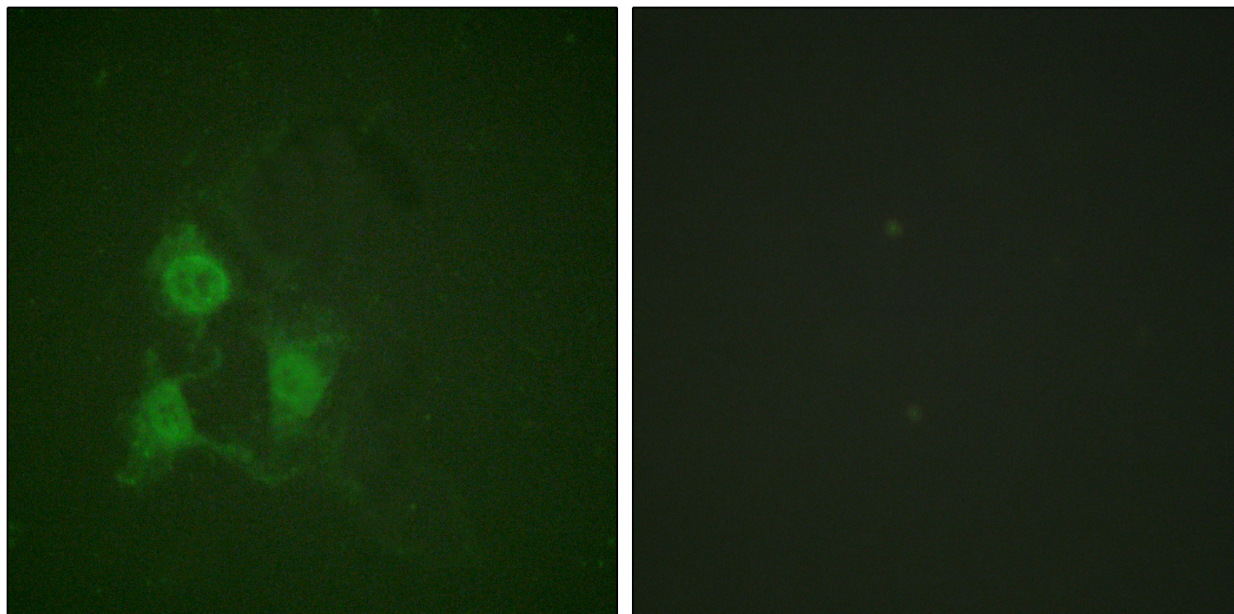
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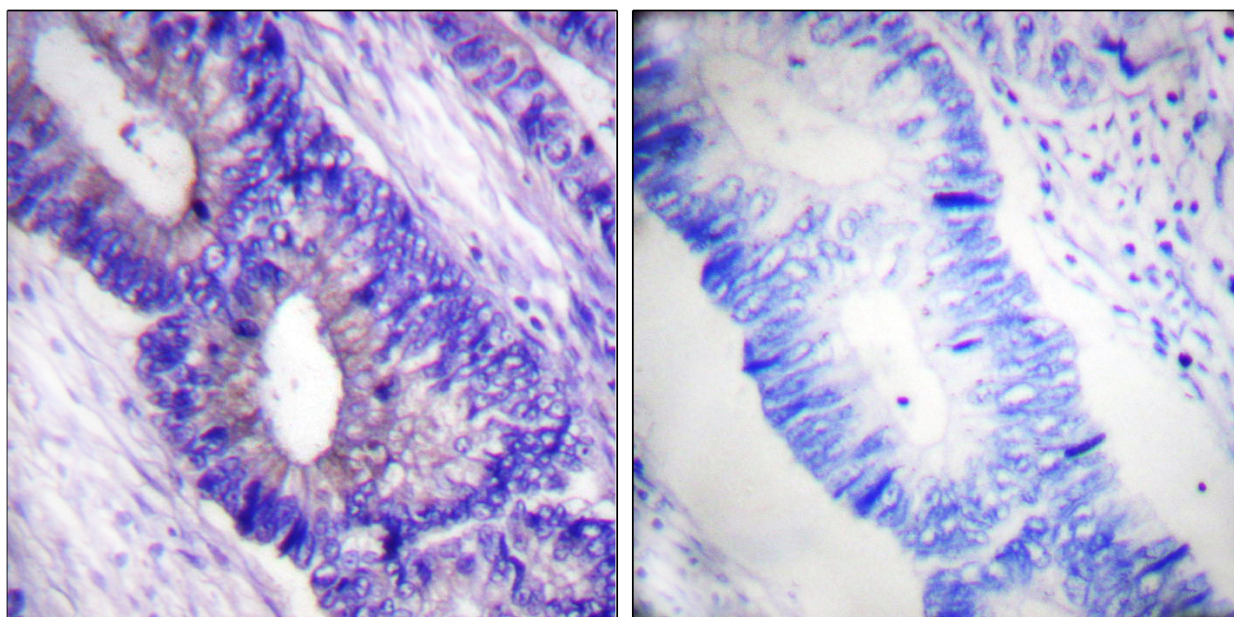
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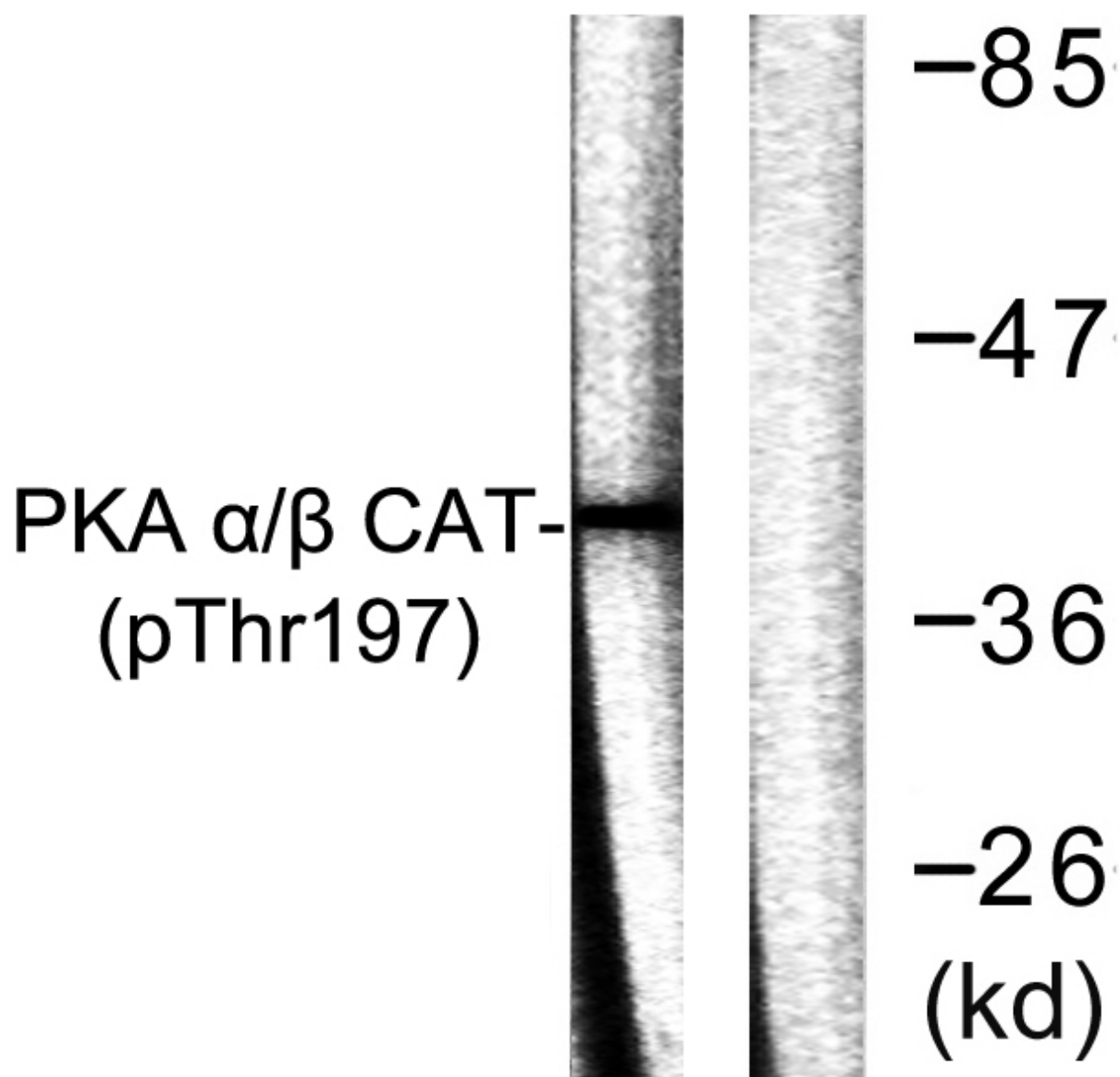
Validation Data



Immunofluorescence analysis of A549 cells, using PKA CAT (Phospho-Thr197) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using PKA CAT (Phospho-Thr197) Antibody. The picture on the right is blocked with the phospho peptide.



Western blotting analysis of lysates from mouse brain, using PKA CAT (Phospho-Thr197) Antibody. The lane on the right is blocked with the phospho peptide.