

**Anti-PKA C gamma Antibody**  
**Rabbit polyclonal antibody to PKA C gamma**  
**Catalog # AP60367****Specification**

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**Anti-PKA C gamma Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P22612</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40434

**Anti-PKA C gamma Antibody - Additional Information****Gene ID** 5568**Other Names**

cAMP-dependent protein kinase catalytic subunit gamma; PKA C-gamma

**Target/Specificity**

Recognizes endogenous levels of PKA C gamma protein.

**Dilution**

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

IHC~~1:100~500

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-PKA C gamma Antibody - Protein Information****Name** PRKACG**Function**

Phosphorylates a large number of substrates in the cytoplasm and the nucleus.

**Tissue Location**

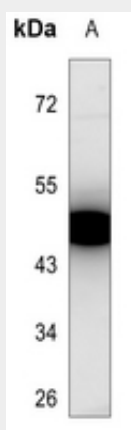
Testis specific. But important tissues such as brain and ovary have not been analyzed for the content of transcript

**Anti-PKA C gamma Antibody - Protocols**

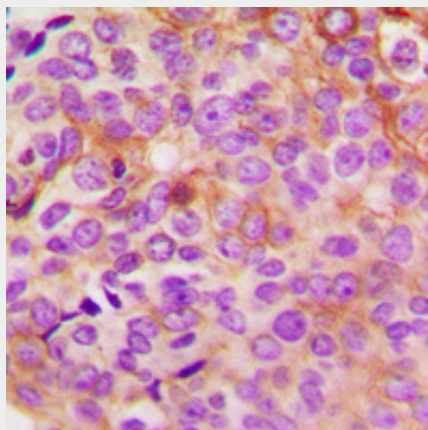
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Anti-PKA C gamma Antibody - Images



Western blot analysis of PKA C gamma expression in H1688 (A) whole cell lysates.



Immunohistochemical analysis of PKA C gamma staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### Anti-PKA C gamma Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PKA C gamma. The exact sequence is proprietary.