

Rabbit anti-Human PKA C gamma Polyclonal Antibody | anti-PRKACG antibody

Anti-PKA C gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260262	Rabbit	Human	Immunohistochemistry, Western Blot

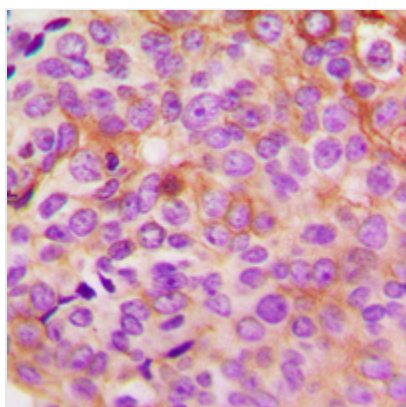
PRODUCT SYNONYMS

PKA C gamma; Polyclonal Antibody; Anti-PKA C gamma Antibody; cAMP-dependent protein kinase catalytic subunit gamma; PKA C-gamma; anti-PRKACG antibody

PRODUCT SPECIFICATIONS

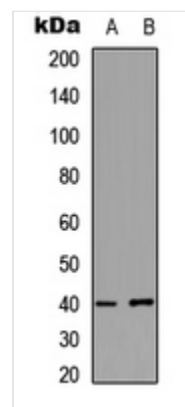
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PKA C gamma protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	351
Applicable Applications for anti-PRKACG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PKA C gamma. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

Western blot analysis of PKA C gamma expression in HeLa (A), MCF7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKACG antibody	Rabbit polyclonal antibody to PKA C gamma
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15619015
NCBI GeneID	5568
NCBI Accession #	NP_002723.2
NCBI GenBank Nucleotide #	NM_002732.3
UniProt Accession #	P22612; O60850; Q5VZ02; Q86YI1
Molecular Weight	40,434 Da
NCBI Official Full Name	cAMP-dependent protein kinase catalytic subunit gamma
NCBI Official Synonym Full Names	protein kinase, cAMP-dependent, catalytic, gamma
NCBI Official Symbol	PRKACG
NCBI Official Synonym Symbols	KAPG; PKACg; BDPLT19
NCBI Protein Information	cAMP-dependent protein kinase catalytic subunit gamma
UniProt Protein Name	cAMP-dependent protein kinase catalytic subunit gamma
UniProt Gene Name	PRKACG
UniProt Synonym Gene Names	PKA C-gamma
UniProt Entry Name	KAPCG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pka-c-gamma-antibody-immunohistochemistry-western-blot-elisa/260262>