

Rabbit anti-Human PRKACG Polyclonal Antibody | anti-PRKACG antibody

PRKACG Antibody

CATALOG # AAA306626	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

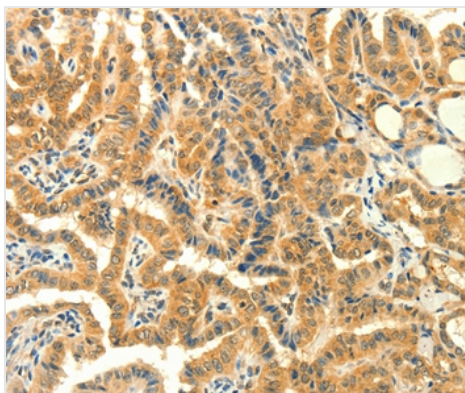
PRODUCT SYNONYMS

PRKACG; Polyclonal Antibody; PRKACG Antibody; KAPG; PKACg; anti-PRKACG antibody

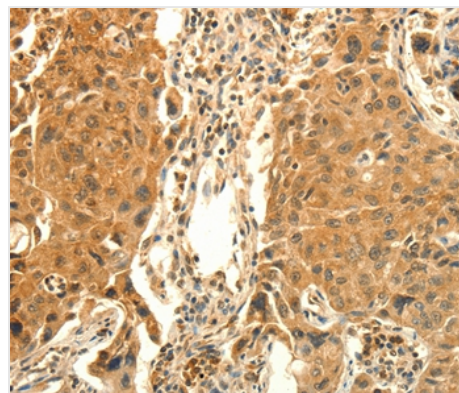
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PRKACG protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	351
Applicable Applications for anti-PRKACG antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human protein kinase, cAMP-dependent, catalytic, gamma
Target Name	PRKACG
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKACG antibody	cAMP-dependent protein kinase catalytic subunit gamma is an enzyme that in humans is encoded by the PRKACG gene. Cyclic AMP-dependent protein kinase (PKA) consists of two catalytic subunits and a regulatory subunit dimer. This gene encodes the gamma form of its catalytic subunit. The gene is intronless and is thought to be a retrotransposon derived from the gene for the alpha form of the PKA catalytic subunit. PRKACG has been shown to interact with Ryanodine receptor 2.
Product Categories/Family for anti-PRKACG antibody	Total protein Ab

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; Q86Y11
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://www.aaabiotech.com/polyclonal/prkacg-antibody-immunohistochemistry-elisa/306626>