

Rabbit PRKACG Polyclonal Antibody | anti-PRKACG antibody

PRKACG Polyclonal Antibody

CATALOG # AAA166585	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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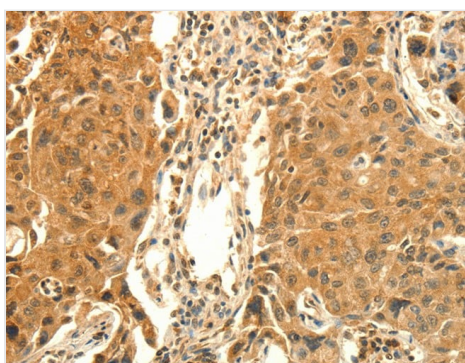
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

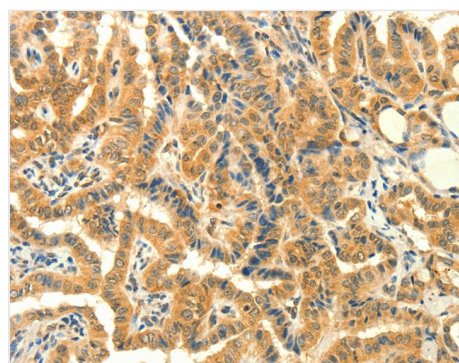
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	351
Applicable Applications for anti-PRKACG antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PRKACG
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PRKACG Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PRKACG Polyclonal Antibody 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25058324
NCBI GeneID	5568
Molecular Weight	40,434 Da
NCBI Official Full Name	Protein kinase, cAMP-dependent, catalytic, 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; PKA C-gamma; serine(threonine) protein kinase
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/prkacg-antibody-immunohistochemistry-elisa/166585>