

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

PRKACG Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA237721</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

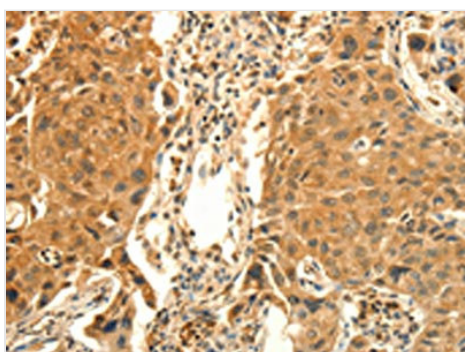
### PRODUCT SYNONYMS

PRKACG; Polyclonal Antibody; PRKACG Antibody; protein kinase; cAMP-dependent; catalytic; gamma; anti-PRKACG antibody

### PRODUCT SPECIFICATIONS

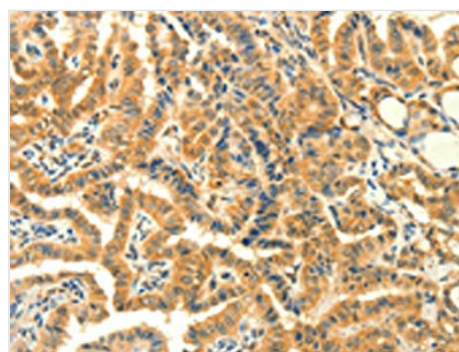
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human                                                                                   |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-PRKACG antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                        | Fusion protein of human PRKACG                                                          |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA237721(PRKACG Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA237721(PRKACG Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Product Categories/Family for anti-PRKACG antibody | Signal Transduction |
|----------------------------------------------------|---------------------|

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                                                                                          |
| 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                | <b>PRKACG</b>                                                                                        |
| 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/237721>