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

PRKACG Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280280	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot**

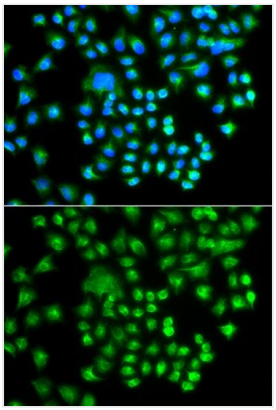
PRODUCT SYNONYMS

PRKACG; Polyclonal Antibody; PRKACG Polyclonal Antibody; anti-PRKACG antibody

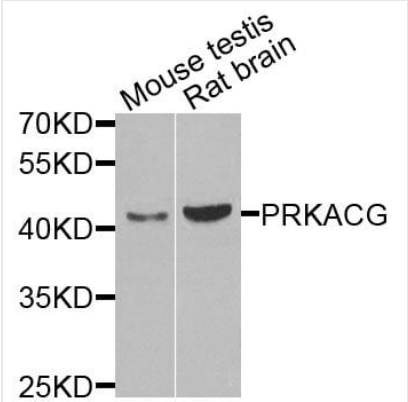
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	351
Applicable Applications for anti-PRKACG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PRKACG
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using PRKACG antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PRKACG antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKACG antibody	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.

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	40kDa
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/prkacg-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280280