

Rabbit PKA C alpha/beta/gamma Polyclonal Antibody | anti-PKACalpha/beta/gamma antibody

Anti-PKA C alpha/beta/gamma (pT198) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292849	Rabbit	Human, Mouse, Rat, Pig, Bovine, SARS, Drosophila	Immunohistochemistry, Immunofluorescence, Western Blot

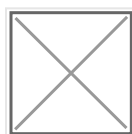
PRODUCT SYNONYMS

PKA C alpha/beta/gamma; Polyclonal Antibody; Anti-PKA C alpha/beta/gamma (pT198) Antibody; PRKACA; PKACA; cAMP-dependent protein kinase catalytic subunit alpha; PKA C-alpha; PRKACB; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta; PRKACG; cAMP-dependent protein kinase catalytic subunit gamma; PKA C-gamma; anti-PKACalpha/beta/gamma antibody

PRODUCT SPECIFICATIONS

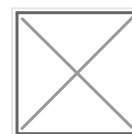
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Bovine, SARS, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-PKACalpha/beta/gamma antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



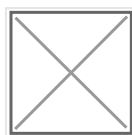
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of PKA C alpha/beta/gamma (pT198) 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)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of PKA C alpha/beta/gamma (pT198) expression in HEK293T (A), HeLa (B), H446 (C), mouse testis (D), mouse spleen (E), rat testis (F), rat spleen (G) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PKACalpha/beta/gamma antibody	Rabbit polyclonal antibody to PKA C alpha/beta/gamma (pT198) KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PKA C alpha/beta/gamma. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506055
NCBI GeneID	5566
NCBI Accession #	NP_002721.1
NCBI GenBank Nucleotide #	NM_002730.3
UniProt Accession #	P17612; P22694; P22612
Molecular Weight	351
NCBI Official Full Name	cAMP-dependent protein kinase catalytic subunit alpha isoform 1
NCBI Official Synonym Full Names	protein kinase, cAMP-dependent, catalytic, alpha
NCBI Official Symbol	PRKACA
NCBI Official Synonym Symbols	PKACA
NCBI Protein Information	cAMP-dependent protein kinase catalytic subunit alpha; PKA C-alpha; protein kinase A catalytic subunit; cAMP-dependent protein kinase catalytic subunit alpha, isoform 1
UniProt Protein Name	cAMP-dependent protein kinase catalytic subunit alpha
UniProt Gene Name	PRKACA
UniProt Synonym Gene Names	PKACA; PKA C-alpha
UniProt Entry Name	KAPCA_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/pka-c-alpha-beta-gamma-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292849>