

Rabbit Pka-C1 Polyclonal Antibody | anti-Pka-C1 antibody

Pka-C1 Antibody

CATALOG # AAA230351	HOST Rabbit	REACTIVITY Drosophila melanogaster	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Pka-C1; Polyclonal Antibody; Pka-C1 Antibody; cAMP-dependent protein kinase catalytic subunit; PKA C; CdkA; DC0; CG4379; anti-Pka-C1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Drosophila melanogaster
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	353
Applicable Applications for anti-Pka-C1 antibody	ELISA
Immunogen	Recombinant Drosophila melanogaster cAMP-dependent protein kinase catalytic subunit 1 protein (2-353AA).
Target	Pka-C1
Relevance	Serine/threonine-protein kinase involved in memory formation (PubMed:29473541). Promotes long-term memory by phosphorylating meng and by regulating CrebB protein stability and activity (PubMed:29473541). As part of ethanol response in the glia, mediates ethanol-induced structural remodeling of actin cytoskeleton and perineurial membrane topology when anchored to the membrane (PubMed:29444420).
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-Pka-C1 antibody	cAMP-dependent protein kinase complex, cell body, cytoplasm, dendrite, plasma membrane, cAMP-dependent protein kinase activity, protein serine/threonine kinase activity, anesthesia-resistant memory, anterior/posterior pattern specification, imaginal disc, behavioral response to ethanol
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17136902
NCBI GeneID	34284
NCBI Accession #	NP_476977.1
NCBI GenBank Nucleotide #	NM_057629.4

UniProt Accession #	P12370; Q9VL99; A4V0I0
NCBI Official Full Name	protein kinase, cAMP-dependent, catalytic subunit 1, isoform D
NCBI Official Synonym Full Names	Protein kinase, cAMP-dependent, catalytic subunit 1
NCBI Official Symbol	Pka-C1
NCBI Official Synonym Symbols	6353; C; CdkA; CG4379; Cos; Cos-1; cos1; Cos1; Dc0; DC0; dco; dcO; Dco; DCO; Dcpk; DmelCG4379; dPKA; I(2)01272; I(2)cos[[1]]; I(2)s4402; pka; pkA; pKA; Pka; PKA; pka C1; PKA Cl; PKA Cl; Pka-C; pka-c1; pka-C1; PKA-C1; PKAc; PkaC1; PKAC1; PKAcA
NCBI Protein Information	CG4379 gene product from transcript CG4379-RB
UniProt Protein Name	cAMP-dependent protein kinase catalytic subunit
UniProt Gene Name	Pka-C1
UniProt Synonym Gene Names	CdkA; DC0; PKA C
UniProt Entry Name	KAPC_DROME

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/pka-c1-antibody-elisa/230351>