

Rat cAMP-dependent protein kinase catalytic subunit alpha ELISA Kit | Prkaca elisa kit

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CATALOG #
AAA192907

REACTIVITY
Rat

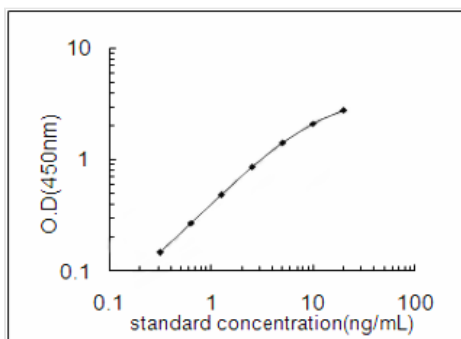
PRODUCT SYNONYMS

cAMP-dependent protein kinase catalytic subunit alpha; Rat cAMP-dependent protein kinase catalytic subunit alpha ELISA Kit; PKA C-alpha; Prkaca; 2.7.11.11; Prkaca elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	351
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.162 ng/mL
Intra-Assay CV	<=5.8%
Inter-Assay CV	<=8.7%
Recovery	98%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	125207
NCBI GeneID	25636
UniProt Accession #	P27791; Q6UA68
Molecular Weight	39,879 Da
NCBI Official Full Name	cAMP-dependent protein kinase catalytic subunit alpha
NCBI Official Synonym Full Names	protein kinase cAMP-activated catalytic subunit alpha

NCBI Official Symbol	Prkaca
NCBI Official Synonym Symbols	PKCA1; Cs-PKA
NCBI Protein Information	cAMP-dependent protein kinase catalytic subunit alpha
UniProt Protein Name	cAMP-dependent protein kinase catalytic subunit alpha
UniProt Gene Name	Prkaca
UniProt Synonym Gene Names	PKA C-alpha
UniProt Entry Name	KAPCA_RAT

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/prkaca-rat-elisa-kits/camp-dependent-protein-kinase-catalytic-subunit-alpha/192907>