

Rat Adenylate Cyclase Activating Polypeptide 1, Pituitary (ADCYAP1) RTU ELISA Kit | ADCYAP1 rtu elisa kit

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CATALOG # AAA68886	REACTIVITY Rat
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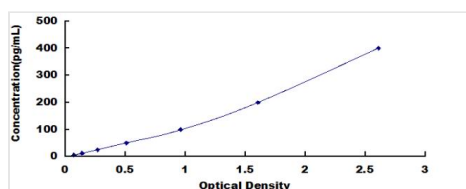
PRODUCT SYNONYMS

Adenylate Cyclase Activating Polypeptide 1; Pituitary (ADCYAP1); Rat Adenylate Cyclase Activating Polypeptide 1; Pituitary (ADCYAP1) ELISA Kit; PACAP; PRP-48; Pituitary Adenylate Cyclase Activating Peptide; ADCYAP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	175
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	6.25-400pg/mL
Sensitivity	3.12pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADCYAP1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ADCYAP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ADCYAP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ADCYAP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ADCYAP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8392855
NCBI GeneID	24166
NCBI Accession #	NP_058685.1
NCBI GenBank Nucleotide #	NM_016989.2
UniProt Accession #	P13589
Molecular Weight	19,557 Da
NCBI Official Full Name	pituitary adenylate cyclase-activating polypeptide
NCBI Official Synonym Full Names	adenylate cyclase activating polypeptide 1
NCBI Official Symbol	Adcyap1
NCBI Official Synonym Symbols	Pacap
NCBI Protein Information	pituitary adenylate cyclase-activating polypeptide
UniProt Protein Name	Pituitary adenylate cyclase-activating polypeptide
UniProt Gene Name	Adcyap1
UniProt Synonym Gene Names	PACAP; PACAP-27; PACAP27; PACAP-38; PACAP38

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-rtu-elisa-kits/adenylate-cyclase-activating-polypeptide-1-pituitary-adcyap1/68886>