

Human Pituitary adenylate cyclase-activating polypeptide type I receptor ELISA Kit | ADCYAP1R1 elisa kit

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CATALOG # AAA100000	REACTIVITY Human
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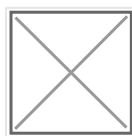
PRODUCT SYNONYMS

Pituitary adenylate cyclase-activating polypeptide type I receptor; Human Pituitary adenylate cyclase-activating polypeptide type I receptor ELISA Kit; ADCYAP1R1/Pituitary adenylate cyclase-activating polypeptide type I receptor/PACAP type I receptor/PACAP-R-1/PACAP-R1/PAC1/PAC1R/PACAPR/PACAPRI; ADCYAP1R1 elisa kit

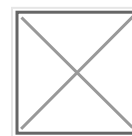
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	523
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADCYAP1R1 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human ADCYAP1R1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ADCYAP1R1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human ADCYAP1R1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ADCYAP1R1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	396080323
NCBI GeneID	24167

NCBI Accession #	NP_001257508.1
NCBI GenBank Nucleotide #	NM_001270579.1
Molecular Weight	53,233 Da
NCBI Official Full Name	pituitary adenylate cyclase-activating polypeptide type I receptor isoform a
NCBI Official Synonym Full Names	adenylate cyclase activating polypeptide 1 receptor type 1
NCBI Official Symbol	Adcyap1r1
NCBI Official Synonym Symbols	PAC1-R; PACAPR1; PACAP-R1; PACAPR1A; PACAP-R1A
NCBI Protein Information	pituitary adenylate cyclase-activating polypeptide type I receptor
UniProt Protein Name	Pituitary adenylate cyclase-activating polypeptide type I receptor
UniProt Gene Name	Adcyap1r1
UniProt Synonym Gene Names	PACAP type I receptor; PACAP-R-1; PACAP-R1
UniProt Entry Name	PACR_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/adcyap1r1-human-elisa-kits/pituitary-adenylate-cyclase-activating-polypeptide-type-i-receptor/100000>