

Human Acetylcholinesterase Associated Protein (ACHAP) RTU ELISA Kit | ACHAP rtu elisa kit

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CATALOG # AAA68826	REACTIVITY Human
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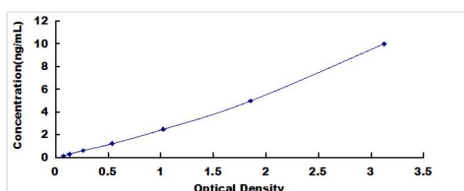
PRODUCT SYNONYMS

Acetylcholinesterase Associated Protein (ACHAP); Human Acetylcholinesterase Associated Protein (ACHAP) ELISA Kit; CUTA; C6orf82; CutA Divalent Cation Tolerance Homolog; Brain acetylcholinesterase putative membrane anchor; ACHAP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	198
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.051ng/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 ACHAP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ACHAP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ACHAP. 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 ACHAP, 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 ACHAP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62198241
NCBI GeneID	51596
NCBI Accession #	NP_001014433.1
NCBI GenBank Nucleotide #	NM_001014433.2
UniProt Accession #	O60888; Q3B784; Q5JXM9; Q5SU05; Q9NYQ9; A2AB26; A2BEL4
Molecular Weight	16,833 Da
NCBI Official Full Name	protein CutA isoform 1
NCBI Official Synonym Full Names	cutA divalent cation tolerance homolog
NCBI Official Symbol	CUTA
NCBI Official Synonym Symbols	ACHAP; C6orf82
NCBI Protein Information	protein CutA
UniProt Protein Name	Protein CutA
UniProt Gene Name	CUTA
UniProt Synonym Gene Names	ACHAP; C6orf82

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/human-rtu-elisa-kits/acetylcholinesterase-associated-protein-achap/68826>