

Human Amyloid Beta Precursor Like Protein 2 (APLP2) RTU ELISA Kit | APLP2 rtu elisa kit

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CATALOG #
AAA69131

REACTIVITY
Human

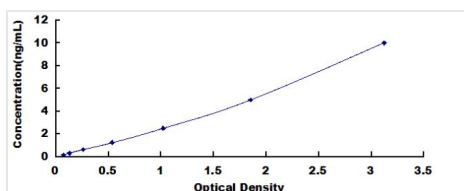
PRODUCT SYNONYMS

Amyloid Beta Precursor Like Protein 2 (APLP2); Human Amyloid Beta Precursor Like Protein 2 (APLP2) ELISA Kit; APPH; APPL2; CDEBP; Amyloid protein homolog; CDEI box-binding protein; APLP2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	751
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/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 APLP2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to APLP2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to APLP2. 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 APLP2, 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 APLP2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	214010181
NCBI GeneID	334
NCBI Accession #	NP_001135748.1
NCBI GenBank Nucleotide #	NM_001142276.1
UniProt Accession #	Q06481; Q13861; Q14594; Q14662; Q71U10; Q7M4L3; Q9BT36; B3KXX9; H7BXI4
Molecular Weight	87,215 Da
NCBI Official Full Name	amyloid-like protein 2 isoform 2
NCBI Official Synonym Full Names	amyloid beta precursor like protein 2
NCBI Official Symbol	APLP2
NCBI Official Synonym Symbols	APPH; APPL2; CDEBP; APLP-2
NCBI Protein Information	amyloid-like protein 2
UniProt Protein Name	Amyloid-like protein 2
UniProt Gene Name	APLP2
UniProt Synonym Gene Names	APPL2; APLP-2; CDEBP

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/human-rtu-elisa-kits/amyloid-beta-precursor-like-protein-2-aplp2/69131>