

Human Contactin Associated Protein Like Protein 2 (CNTNAP2) RTU ELISA Kit | CNTNAP2 rtu elisa kit

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CATALOG # AAA69849	REACTIVITY Human
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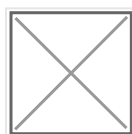
PRODUCT SYNONYMS

Contactin Associated Protein Like Protein 2 (CNTNAP2); Human Contactin Associated Protein Like Protein 2 (CNTNAP2) ELISA Kit; NRXN4; CASPR2; CDFE; Cell recognition molecule Caspr2; CNTNAP2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1331
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.048ng/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 CNTNAP2 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CNTNAP2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CNTNAP2. 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 CNTNAP2, 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 CNTNAP2 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 #	7662350
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NCBI GeneID	26047
NCBI Accession #	NP_054860.1
NCBI GenBank Nucleotide #	NM_014141.5
UniProt Accession #	Q9UHC6; Q14DG2; Q52LV1; Q5H9Q7; Q9UQ12; D3DWG2
Molecular Weight	11,899 Da
NCBI Official Full Name	contactin-associated protein-like 2
NCBI Official Synonym Full Names	contactin associated protein like 2
NCBI Official Symbol	CNTNAP2
NCBI Official Synonym Symbols	CDFE; NRXN4; AUTS15; CASPR2; PTHSL1
NCBI Protein Information	contactin-associated protein-like 2
UniProt Protein Name	Contactin-associated protein-like 2
UniProt Gene Name	CNTNAP2

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/contactin-associated-protein-like-protein-2-cntnap2/69849>