

Human Agrin (C-terminal) (AGRN) ELISA Kit | AGRN elisa kit

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CATALOG #
AAA43935

REACTIVITY
Human

PRODUCT SYNONYMS

Agrin (C-terminal) (AGRN); Human Agrin (C-terminal) (AGRN) ELISA Kit; AGRN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2068
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.023ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGRN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Agrin (C-terminal) (also known as AGRN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human AGRN antibody. AGRN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human AGRN Antibody is added and binds to AGRN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AGRN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human AGRN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	765826147
NCBI GeneID	375790
NCBI Accession #	NP_001292204.1
NCBI GenBank Nucleotide #	NM_001305275.1
UniProt Accession #	O00468; Q5SVA1; Q5SVA2; Q60FE1; Q7KYS8; Q8N4J5; Q96IC1; Q9BTD4
Molecular Weight	205,631 Da
NCBI Official Full Name	agrin isoform 1
NCBI Official Synonym Full Names	agrin
NCBI Official Symbol	AGRN
NCBI Official Synonym Symbols	CMS8; AGRIN; CMSPPD
NCBI Protein Information	agrin
UniProt Protein Name	Agrin
UniProt Gene Name	AGRN
UniProt Synonym Gene Names	AGRIN; C90; C22

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-elisa-kits/agrin-c-terminal-agrn/43935>