

Rat agrin ELISA Kit | AGRN elisa kit

Rat Agrin, AGRN ELISA Kit

CATALOG #
AAA112324

REACTIVITY
Rat

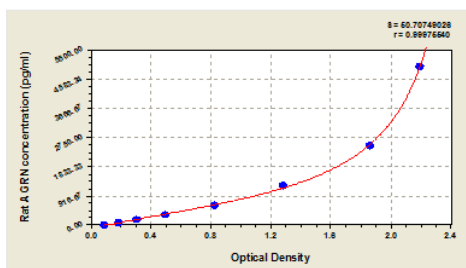
PRODUCT SYNONYMS

agrin; Rat Agrin; AGRN ELISA Kit; Rat Agrin (AGRN) ELISA kit; RP11-54O7.13; FLJ45064; agrin proteoglycan; AGRN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat AGRN. No significant cross-reactivity or interference between Rat AGRN and analogues was observed.
Sequence Length	1940
Samples	Serum, plasma, tissue homogenates and Cell lysates
Assay Type	Sandwich
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	19.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGRN elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for AGRN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AGRN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AGRN is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of AGRN bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28461145
NCBI GeneID	25592
NCBI Accession #	NP_786930.1
NCBI GenBank Nucleotide #	NM_175754.1
UniProt Accession #	P25304; Q63034
Molecular Weight	208,646 Da
NCBI Official Full Name	agrln
NCBI Official Synonym Full Names	agrln
NCBI Official Symbol	Agln
NCBI Official Synonym Symbols	AGR
NCBI Protein Information	agrln
UniProt Protein Name	Agln
UniProt Gene Name	Agln
UniProt Synonym Gene Names	Agln; C90; C22
UniProt Entry Name	AGRIN_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/agrn-rat-elisa-kits/agrin/112324>