

Rat Adrenergic Receptor Beta 3 (ADRB3) ELISA Kit | ADRB3 elisa kit

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CATALOG #
AAA121187

REACTIVITY
Rat

PRODUCT SYNONYMS

Adrenergic Receptor Beta 3 (ADRB3); Rat Adrenergic Receptor Beta 3 (ADRB3) ELISA Kit; ADRB3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	408
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7ng/L - 1500ng/L
Sensitivity	3.52ng/L
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 ADRB3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Adrenergic Receptor Beta 3 (also known as ADRB3) 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 Rat ADRB3 antibody. ADRB3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ADRB3 Antibody is added and binds to ADRB3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADRB3 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 Rat ADRB3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	649098326
NCBI Official Full Name	ADRB3, partial

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/rat-elisa-kits/adrenergic-receptor-beta-3-adrb3/121187>