

Rat gamma-aminobutyric acid (GABA) A receptor, beta 2 ELISA Kit | Gabrb2 elisa kit

Rat Gamma-aminobutyric acid receptor subunit beta-2, GABRB2 ELISA Kit

CATALOG # AAA180445	REACTIVITY Rat
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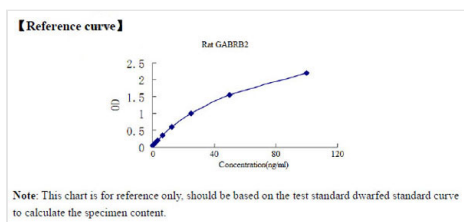
PRODUCT SYNONYMS

gamma-aminobutyric acid (GABA) A receptor; beta 2; Rat Gamma-aminobutyric acid receptor subunit beta-2; GABRB2 ELISA Kit; Gabrb2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant GABRB2 concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gabrb2 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat GABRB2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978869
NCBI GeneID	25451

NCBI Accession #	NP_037089.1
NCBI GenBank Nucleotide #	NM_012957.2
UniProt Accession #	P63138 ; P15432
Molecular Weight	54,633 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit beta-2
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, beta 2
NCBI Official Symbol	Gabrb2
NCBI Official Synonym Symbols	GARB2
NCBI Protein Information	gamma-aminobutyric acid receptor subunit beta-2; GABA(A) receptor subunit beta-2; Gamma-aminobutyric acid receptor beta 2; gamma-aminobutyric acid receptor, subunit beta 2; gamma-aminobutyric acid (GABA-A) receptor, subunit beta 2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit beta-2
UniProt Gene Name	Gabrb2
UniProt Synonym Gene Names	Gabrb-2
UniProt Entry Name	GBRB2_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/rat-elisa-kits/gamma-aminobutyric-acid-gaba-a-receptor-beta-2/180445>