

Human gamma-aminobutyric acid (GABA) A receptor, beta 2 ELISA Kit | GABRB2 elisa kit

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

CATALOG #
AAA180439

REACTIVITY
Human

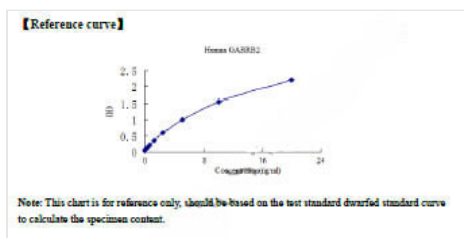
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Gaba Concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/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 Human GABA 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 #	4503865
NCBI GeneID	2561

NCBI Accession #	NP_000804.1
NCBI GenBank Nucleotide #	NM_000813.2
UniProt Accession #	P47870; Q16323; Q4FZB2; A8K115; A8K1A0; D1LYT0; D1LYT1
Molecular Weight	59,150 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit beta-2 isoform 2
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, beta 2
NCBI Official Symbol	GABRB2
NCBI Protein Information	gamma-aminobutyric acid receptor subunit beta-2; GABA(A) receptor, beta 2; GABA(A) receptor subunit beta-2; gamma-aminobutyric acid A receptor beta 2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit beta-2
UniProt Gene Name	GABRB2
UniProt Entry Name	GBRB2_HUMAN

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/gamma-aminobutyric-acid-gaba-a-receptor-beta-2/180439>