

Human GABA (A) receptor-associated protein ELISA Kit | GABARAP elisa kit

Human Gamma-aminobutyric acid receptor-associated protein, GABARAP ELISA Kit

CATALOG #
AAA112928

REACTIVITY
Human

PRODUCT SYNONYMS

GABA (A) receptor-associated protein; Human Gamma-aminobutyric acid receptor-associated protein; GABARAP ELISA Kit; Human Gamma-aminobutyric acid receptor-associated protein (GABARAP) ELISA kit; FLJ25768; MGC120154; MGC120155; MM46; ; GABARAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human GABARAP. No significant cross-reactivity or interference between human GABARAP and analogues was observed.
Sequence Length	117
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Quantitative Sandwich
Sensitivity	Typically less than 9.77 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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.

ADDITIONAL INFORMATION

Related Product Information for GABARAP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GABARAP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GABARAP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GABARAP 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 GABARAP 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 #	6005764
NCBI GeneID	11337
NCBI Accession #	NP_009209.1
NCBI GenBank Nucleotide #	NM_007278.1
UniProt Accession #	O95166
Molecular Weight	13,918 Da

NCBI Official Full Name	gamma-aminobutyric acid receptor-associated protein
NCBI Official Synonym Full Names	GABA(A) receptor-associated protein
NCBI Official Symbol	GABARAP
NCBI Official Synonym Symbols	MM46; ATG8A; GABARAP-a
NCBI Protein Information	gamma-aminobutyric acid receptor-associated protein
UniProt Protein Name	Gamma-aminobutyric acid receptor-associated protein
UniProt Gene Name	GABARAP
UniProt Synonym Gene Names	FLC3B; HT004
UniProt Entry Name	GBRAP_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://www.aaabiotech.com/gabarap-human-elisa-kits/gaba-a-receptor-associated-protein/112928>