

Human GRB2-associated-binding protein 2, GAB2 ELISA Kit | GAB2 elisa kit

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CATALOG #
AAA123541

REACTIVITY
Human

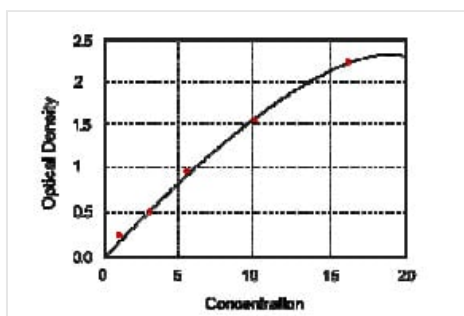
PRODUCT SYNONYMS

GRB2-associated-binding protein 2; GAB2; Human GRB2-associated-binding protein 2; GAB2 ELISA Kit; GAB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	665
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.29ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 GAB2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human GRB2-associated-binding protein 2 (also known as GAB2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GAB2 antibody. GAB2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GAB2 Antibody is added and binds to GAB2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GAB2 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 Human GAB2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	247270076
NCBI GeneID	14389
NCBI GenBank Nucleotide #	NP_001155949.1
NCBI Official Full Name	GRB2-associated-binding protein 2 isoform 2
NCBI Official Synonym Full Names	growth factor receptor bound protein 2-associated protein 2
NCBI Official Symbol	Gab2
NCBI Official Synonym Symbols	p97; AI463667; D130058I17Rik
NCBI Protein Information	GRB2-associated-binding protein 2

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/grb2-associated-binding-protein-2-gab2/123541>