

Rat GRB2-related adapter protein 2 (GRAP2/P38) ELISA Kit | GRAP2/P38 elisa kit

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CATALOG #
AAA120829

REACTIVITY
Rat

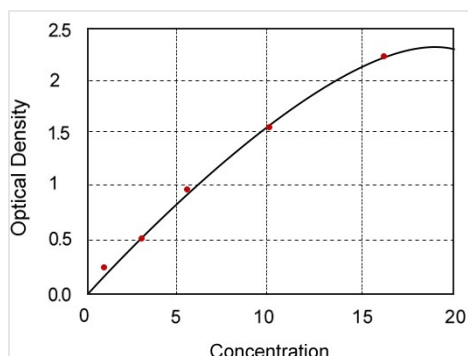
PRODUCT SYNONYMS

GRB2-related adapter protein 2 (GRAP2/P38); Rat GRB2-related adapter protein 2 (GRAP2/P38) ELISA Kit; GRAP2/P38 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	330
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.027ng/ml
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 GRAP2/P38 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat GRB2-related Adapter Protein 2 (also known as GRAP2/P38) 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 GRAP2/P38 antibody. GRAP2/P38 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat GRAP2/P38 Antibody is added and binds to GRAP2/P38 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GRAP2/P38 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 GRAP2/P38. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	625180311
NCBI GeneID	9402
NCBI Accession #	NP_001278753.1
NCBI GenBank Nucleotide #	NM_001291824.1
UniProt Accession #	O75791; O43726; Q9NRB7; B7Z8I3
Molecular Weight	24,382 Da
NCBI Official Full Name	GRB2-related adapter protein 2 isoform 1
NCBI Official Synonym Full Names	GRB2 related adaptor protein 2
NCBI Official Symbol	GRAP2
NCBI Official Synonym Symbols	P38; GADS; GRID; GRPL; GrbX; Mona; GRB2L; GRBLG; Grf40; GRAP-2
NCBI Protein Information	GRB2-related adapter protein 2
UniProt Protein Name	GRB2-related adapter protein 2
UniProt Gene Name	GRAP2
UniProt Synonym Gene Names	GADS; GRB2L; GRID; GRB2L; Grf-40

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/grb2-related-adapter-protein-2-grap2-p38/120829>