

Rat Peripheral Plasma Membrane Protein CASK (CASK) ELISA Kit | CASK elisa kit

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CATALOG #
AAA121258

REACTIVITY
Rat

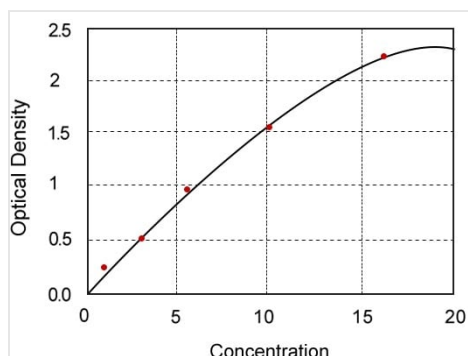
PRODUCT SYNONYMS

Peripheral Plasma Membrane Protein CASK (CASK); Rat Peripheral Plasma Membrane Protein CASK (CASK) ELISA Kit; CASK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	921
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	3.01ng/L
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 CASK elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	186972120
NCBI GeneID	8573
NCBI Accession #	NP_003679.2
NCBI GenBank Nucleotide #	NM_003688.3
UniProt Accession #	O14936; O43215; Q17RI4; Q59HA0; Q5VT16; Q5VT17; Q5VT18; Q5VT19; Q66T42; Q9BYH6; A6NES1; B7ZKY0
Molecular Weight	104,520 Da
NCBI Official Full Name	peripheral plasma membrane protein CASK isoform 1
NCBI Official Synonym Full Names	calcium/calmodulin dependent serine protein kinase
NCBI Official Symbol	CASK
NCBI Official Synonym Symbols	CMG; FGS4; LIN2; TNRC8; hCASK; CAGH39; CAMGUK; MICPCH; MRXSNA
NCBI Protein Information	peripheral plasma membrane protein CASK
UniProt Protein Name	Peripheral plasma membrane protein CASK
UniProt Gene Name	CASK
UniProt Synonym Gene Names	LIN2; hCASK

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/peripheral-plasma-membrane-protein-cask-cask/121258>