

Rat Proprotein convertase subtilisin/kexin type 9 ELISA Kit | Pcsk9 elisa kit

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CATALOG #
AAA193576

REACTIVITY
Rat

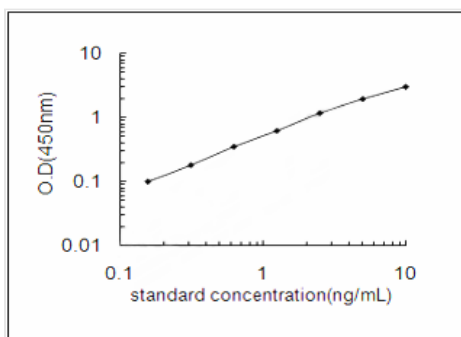
PRODUCT SYNONYMS

Proprotein convertase subtilisin/kexin type 9; Rat Proprotein convertase subtilisin/kexin type 9 ELISA Kit; Neural apoptosis-regulated convertase 1; NARC-1; Proprotein convertase 9; PC9; Subtilisin/kexin-like protease PC9; Pcsk9; Narc1; Pcsk9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat PCSK9. No significant cross-reactivity or interference was observed.
Sequence Length	691
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.088 ng/mL
Intra-Assay CV	<=4.6%
Inter-Assay CV	<=7.5%
Recovery	88%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Pcsk9 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat proprotein convertase subtilisin/kexin type 9,PCSK9 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PCSK9. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PCSK9 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain PCSK9, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of PCSK9 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77020250
NCBI GeneID	298296
NCBI Accession #	NP_954862.2
NCBI GenBank Nucleotide #	NM_199253.2
UniProt Accession #	P59996; Q5I6U6
Molecular Weight	74,709 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 9
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 9
NCBI Official Symbol	Pcsk9
NCBI Official Synonym Symbols	PC9; Narc1; NARC-1
NCBI Protein Information	proprotein convertase subtilisin/kexin type 9
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 9
UniProt Gene Name	Pcsk9
UniProt Synonym Gene Names	Narc1; NARC-1; PC9
UniProt Entry Name	PCSK9_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pcsk9-rat-elisa-kits/proprotein-convertase-subtilisin-kexin-type-9/193576>