

Rat PCSK6 (Proprotein Convertase Subtilisin/Kexin Type 6) ELISA Kit | PCSK6 elisa kit

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CATALOG #
AAA278663

REACTIVITY
Rat

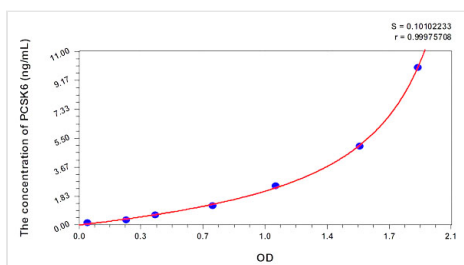
PRODUCT SYNONYMS

PCSK6 (Proprotein Convertase Subtilisin/Kexin Type 6); Rat PCSK6 (Proprotein Convertase Subtilisin/Kexin Type 6) ELISA Kit; PACE4; SPC4; Paired Basic Amino Acid Cleaving System 4; Subtilisin-Like Proprotein Convertase 4; Subtilisin/Kexin-Like Protease PACE4; PCSK6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	tissue homogenates, cell lysates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.23ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCSK6 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat PCSK6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PCSK6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat PCSK6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat PCSK6 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PCSK6 elisa kit

Enzyme & Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981328
NCBI GeneID	25507

NCBI Accession #	NP_037131.1
NCBI GenBank Nucleotide #	NM_012999.1
UniProt Accession #	Q63415
Molecular Weight	104,053 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 6
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 6
NCBI Official Symbol	Pcsk6
NCBI Official Synonym Symbols	Spc4; Pace4
NCBI Protein Information	proprotein convertase subtilisin/kexin type 6; kexin-like protease PC7A; Subtilisin - like endoprotease; subtilisin/kexin-like protease PACE4; subtilisin-like proprotein convertase 4; paired basic amino acid cleaving enzyme 4
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 6
UniProt Gene Name	Pcsk6
UniProt Synonym Gene Names	Pace4; SPC4
UniProt Entry Name	PCSK6_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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/pcsk6-proprotein-convertase-subtilisin-kexin-type-6/278663>