

Rabbit anti-Human PCSK6 Polyclonal Antibody | anti-PCSK6 antibody

PCSK6 Antibody

CATALOG # AAA234097	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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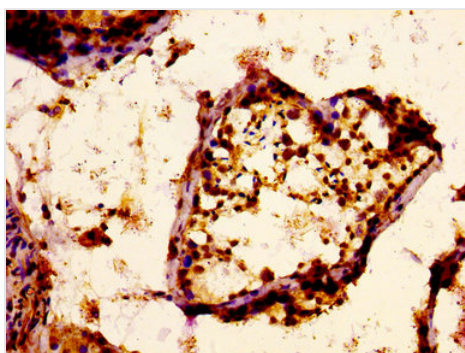
PRODUCT SYNONYMS

PCSK6; Polyclonal Antibody; PCSK6 Antibody; Proprotein convertase subtilisin/kexin type 6; Paired basic amino acid cleaving enzyme 4; Subtilisin-like proprotein convertase 4; SPC4; Subtilisin/kexin-like protease PACE4; PACE4; anti-PCSK6 antibody

PRODUCT SPECIFICATIONS

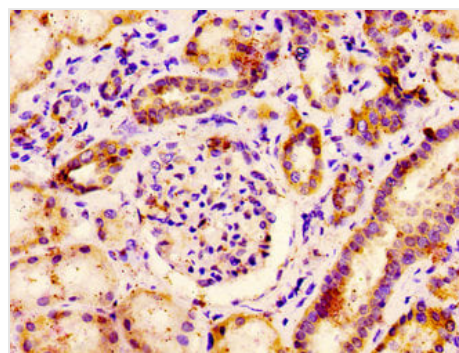
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	895
Applicable Applications for anti-PCSK6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Proprotein convertase subtilisin/kexin type 6 protein (596-710AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234097 diluted at 1:400 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated ABC system.



IHC (Immunohistochemistry)

IHC image of AAA234097 diluted at 1:400 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-PCSK6 antibody	Serine endoprotease that processes various proproteins by cleavage at paired basic amino acids, recognizing the RXXX[KR]R consensus motif. Likely functions in the constitutive secretory pathway, with unique restricted distribution in both neuroendocrine and non-neuroendocrine tissues.
Product Categories/Family for anti-PCSK6 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	604723363
NCBI GeneID	5046
NCBI Accession #	NP_001278238.1
NCBI GenBank Nucleotide #	NM_001291309.1
UniProt Accession #	P29122; Q15099; Q15100; Q9UEG7; Q9UEJ1; Q9UEJ2; Q9UEJ7; Q9UEJ8; Q9UEJ9; Q9Y4G9; Q9Y4H0; Q9Y4H1
Molecular Weight	105,375 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 6 isoform i preproprotein
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
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 6
UniProt Gene Name	PCSK6
UniProt Synonym Gene Names	PACE4; SPC4

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/polyclonal/pcsk6-antibody-immunohistochemistry-elisa/234097>