

PCSK5 polyclonal antibody

Catalog # PAB17806

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PCSK5.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human PCSK5.
Sequence	PDGSYQDTKKNLCRK
Host	Goat
Theoretical MW (kDa)	102
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PCSK5

Entrez GeneID	5125
Protein Accession#	NP_006191.2
Gene Name	PCSK5
Gene Alias	PC5, PC6, PC6A, SPC6
Gene Description	proprotein convertase subtilisin/kexin type 5
Omim ID	600488
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene belongs to the subtilisin-like proprotein convertase family. The members of this family are proprotein convertases that process latent precursor proteins into their biologically active products. This encoded protein mediates posttranslational endoproteolytic processing for several integrin alpha subunits. It is thought to process prorenin, pro-membrane type-1 matrix metalloproteinase and HIV-1 glycoprotein gp160. Two alternatively spliced transcripts are described for this gene but only one has its full length nature known. [provided by RefSeq</p>
Other Designations	OTTHUMP00000021497 OTTHUMP00000063532 prohormone convertase 5 proprotein convertase PC5 protease PC6 subtilisin/kexin-like protease PC5

Disease

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