

兔抗 PCSK5 多克隆抗体

中文名称: 兔抗 PCSK5 多克隆抗体

英文名称: Anti-PCSK5 rabbit polyclonal antibody

别名: proprotein convertase subtilisin/kexin type 5; PC5; PC6; PC6A; SPC6

储存: 冷冻 (-20℃)

抗原: PCSK5

宿主: Rabbit

反应种属: Human, Mouse, Rat

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an initial autocatalytic processing event in the ER to generate a heterodimer which exits the ER. It then sorts to the trans-Golgi network where a second autocatalytic event takes place and the catalytic activity is acquired. This encoded protein is widely expressed and one of the seven basic amino acid-specific members which cleave their substrates at single or paired basic residues. It mediates posttranslational endoproteolytic processing for several integrin alpha subunits.

	ts and is thought to process prorenin, pro-membrane type-1 matrix metalloproteinase and HIV-1 glycoprotein gp 160. Alternative splicing results in multiple transcript variants, some of which encode distinct isoforms, including a protease packaged into dense core granules (PC5A) and a type 1 membrane bound protease (PC5B).
Applications:	ELISA, IHC
Name of antibody:	PCSK5
Immunogen:	Fusion protein of human PCSK5
Full name:	proprotein convertase subtilisin/kexin type 5
Synonyms:	PC5; PC6; PC6A; SPC6
SwissProt:	Q92824
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human cervical cancer
IHC Recommend dilution:	25-100

