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Datasheet for ABIN7004184 anti-PCSK5 antibody

Image



Overview

Quantity:	20 µL
Target:	PCSK5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

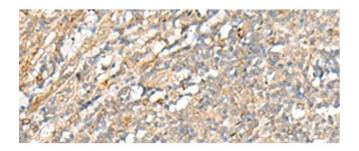
Immunogen:	Fusion protein of human PCSK5
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	PCSK5
Alternative Name:	PCSK5 (PCSK5 Products)
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

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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 and is thought to process prorenin, pro-membrane type-1 matrix metalloproteinase	
and HIV-1 glycoprotein gp160. 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).	
	Q92824
	Neurotrophin Signaling Pathway, Regulation of Systemic Arterial Blood Pressure by Hormones
IHC 1:30-1:150, ELISA 1:5000-1:10000	
For Research Use only	
Liquid	
0.6 mg/mL	
PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4	
Sodium azide	
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
should be handled by trained staff only.	
-20 °C	



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using PCSK5 Polyclonal Antibody at dilution of 1:35(x200)

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