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Datasheet for ABIN7177763  
**anti-PCSK5 antibody (AA 117-452) (Biotin)**

## Overview

Quantity:	100 µg
Target:	PCSK5
Binding Specificity:	AA 117-452
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK5 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Mouse Proprotein convertase subtilisin/kexin type 5 protein (117-452AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	PCSK5
Alternative Name:	Pcsk5 ( <a href="#">PCSK5 Products</a> )
Background:	Background: Plays an essential role in pregnancy establishment by proteolytic activation of a number of important factors such as BMP2, CALD1 and alpha-integrins. Likely to represent a

## Target Details

widespread endoprotease activity within the constitutive and regulated secretory pathway. Capable of cleavage at the RX(K/R)R consensus motif. May be responsible for the maturation of gastrointestinal peptides. May be involved in the cellular proliferation of adrenal cortex via the activation of growth factors.

Aliases: Pcsk5 antibody, Proprotein convertase subtilisin/kexin type 5 antibody, EC 3.4.21.-antibody, Proprotein convertase 5 antibody, PC5 antibody, Proprotein convertase 6 antibody, PC6 antibody, Subtilisin-like proprotein convertase 6 antibody, SPC6 antibody, Subtilisin/kexin-like protease PC5 antibody

UniProt: [Q04592](#)

Pathways: [Neurotrophin Signaling Pathway](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.