

Datasheet for ABIN2626610  
**anti-PCSK1 antibody (AA 726-740)**



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## Overview

Quantity:	100 µg
Target:	PCSK1
Binding Specificity:	AA 726-740
Reactivity:	Rat, Human, Mouse, Guinea Pig, Horse, Rabbit, Monkey, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human PC1/3(726-740aa DVFYNTKPYKHRDDR), identical to the related mouse and rat sequences.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

## Target Details

Target:	PCSK1
Alternative Name:	PCSK1 ( <a href="#">PCSK1 Products</a> )

## Target Details

Background:	Name/Gene ID: PCSK1
	Subfamily: Serine S8
	Family: Protease
	Synonyms: PCSK1, Pc1/3, PC1, Prohormone convertase 3, SPC3, Neuroendocrine convertase 1, PC3, Prohormone convertase 1, BMIQ12, NEC 1, NEC1, Proprotein convertase 1
Gene ID:	5122
Pathways:	<a href="#">Peptide Hormone Metabolism</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.