

## PCSK9 Antibody

Catalog No: #37808

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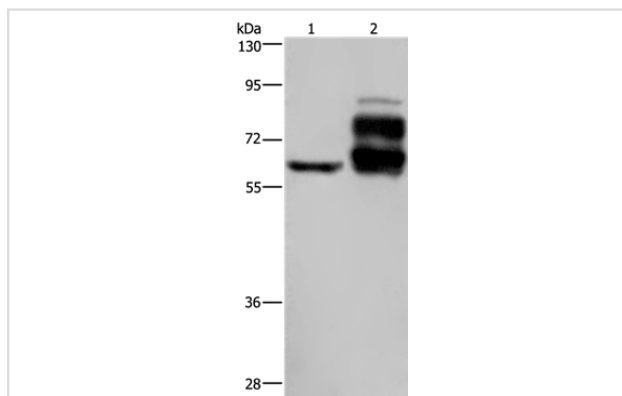
## Description

Product Name	PCSK9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PCSK9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human proprotein convertase subtilisin/kexin type 9
Target Name	PCSK9
Other Names	FH3; PC9; NARC1; LDLCQ1; NARC-1; HCHOLA3
Accession No.	Swiss-Prot#: Q8NBP7NCBI Gene ID: 255738Gene Accssion: NP_777596
Uniprot	Q8NBP7
GeneID	255738;
SDS-PAGE MW	74kd
Concentration	2.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

## Images



Gel: 8%SDS-PAGE

Lysates (from left to right): Jurkat cell and human rectal cancer tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/200 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute

## 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 autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysosomal degradation.

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Note: This product is for in vitro research use only