

Datasheet for ABIN185371  
**anti-PCSK9 antibody (C-Term)**

## 5 Images

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## Overview

Quantity:	100 µg
Target:	PCSK9
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PCSK9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	PCSK9 (C Terminus)
Immunogen:	Peptide with sequence CRSRHQAQSQELQ, from the C Terminus of the protein sequence according to NP_777596.2.
Sequence:	CRSRHQAQAS QELQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

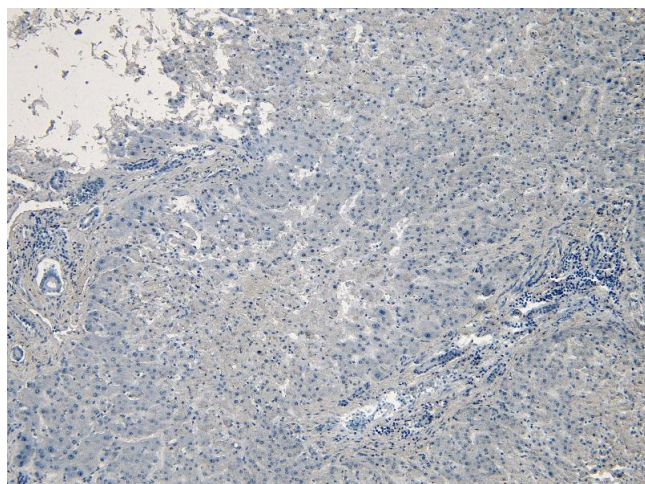
Target:	PCSK9
Alternative Name:	PCSK9 ( <a href="#">PCSK9 Products</a> )
Background:	PCSK9, FH3, NARC1, HCHOLA3, proprotein convertase subtilisin/kexin type 9, neural apoptosis regulated convertase 1, hypercholesterolemia, autosomal dominant 3, proprotein convertase subtilisin/kexin type 9, LDLQC1, NARC-1
Gene ID:	255738
NCBI Accession:	<a href="#">NP_777596</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Liver. Recommended concentration: 5-6 µg/mL.  Western Blot: Approx 75 kDa band observed in Human Adipose lysates (calculated MW of 74.3 kDa according to NP_777596.2). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. Constructs and lysates were as described in Sun et al Hum Mol Gen  Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

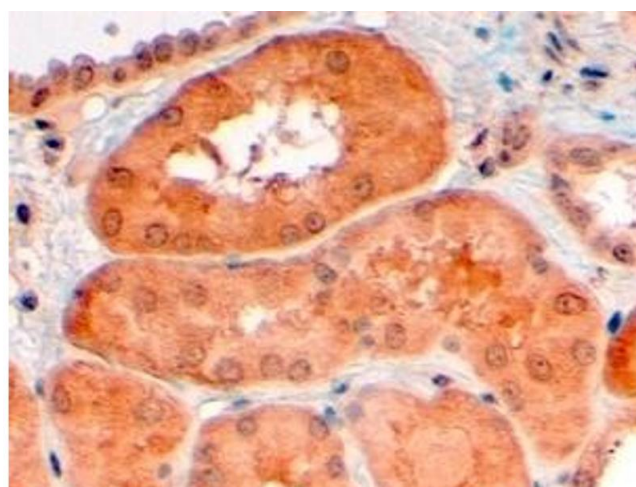
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** (ABIN185371) Negative Control showing staining of paraffin embedded Human Liver, with no primary antibody.



#### Immunohistochemistry

**Image 2.** ABIN185371 (4µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining. This data is from a previous batch, not on sale.



#### Western Blotting

**Image 3.** ABIN185371 (0.3µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN185371.