

Datasheet for ABIN391505  
**anti-PCSK9 antibody (C-Term)**

## 5 Images

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## Overview

Quantity:	400 µL
Target:	PCSK9
Binding Specificity:	AA 479-508, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This PCSK9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 479-508 amino acids from the C-terminal region of human PCSK9.
Clone:	RB18880
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	PCSK9
Alternative Name:	PCSK9 ( <a href="#">PCSK9 Products</a> )

## Target Details

**Background:** PCSK9 is a proprotein convertase belonging to the proteinase K subfamily of the secretory subtilase family. This protein is synthesized as a soluble zymogen that undergoes autocatalytic intramolecular processing in the endoplasmic reticulum. The protein may function as a proprotein convertase. The protein plays a role in cholesterol homeostasis and may have a role in the differentiation of cortical neurons.

**Molecular Weight:** 74286

**Gene ID:** 255738

**NCBI Accession:** [NP\\_777596](#)

**UniProt:** [Q8NBP7](#)

## Application Details

**Application Notes:** WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. IHC-P: 1:100. FC: 1:10~50

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

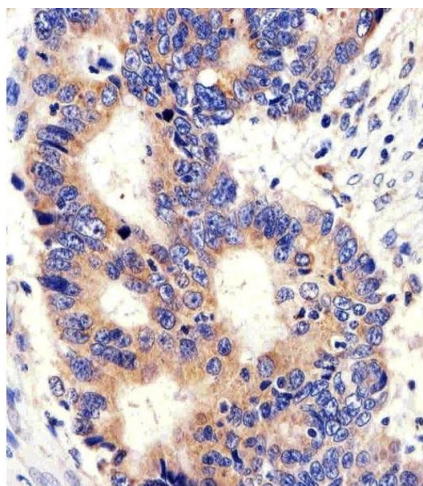
**Preservative:** Sodium azide

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

**Storage:** 4 °C,-20 °C

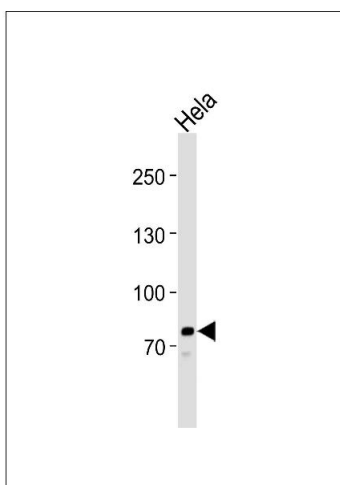
**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



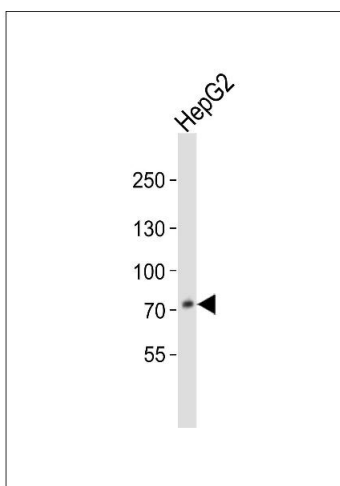
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded H.colon carcinoma section using PCSK9 Antibody (C-term) (ABIN391505 and ABIN2841468). (ABIN391505 and ABIN2841468) was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



#### Western Blotting

**Image 2.** Western blot analysis of lysate from Hela cell line, using PCSK9 Antibody (C-term) (ABIN391505 and ABIN2841468). (ABIN391505 and ABIN2841468) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35 µg.



#### Western Blotting

**Image 3.** Western blot analysis of lysate from HepG2 cell line, using PCSK9 Antibody (C-term) (ABIN391505 and ABIN2841468). (ABIN391505 and ABIN2841468) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN391505.