

Datasheet for ABIN3032342
anti-PCSK9 antibody (AA 479-508)[Go to Product page](#)

9 Images

Overview

Quantity:	0.4 mL
Target:	PCSK9
Binding Specificity:	AA 479-508
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 479-508 from the human protein was used as the immunogen for this anti-PCSK9 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	PCSK9
Alternative Name:	PCSK9 (PCSK9 Products)
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

Target Details

proprotein convertase. The protein plays a role in cholesterol homeostasis and may have a role in the differentiation of cortical neurons.

UniProt: [Q8NBP7](#)

Application Details

Application Notes: The stated application concentrations are suggested starting points. Titration of the anti-PCSK9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 1:1000,IHC (Paraffin): 1:10-1:100,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

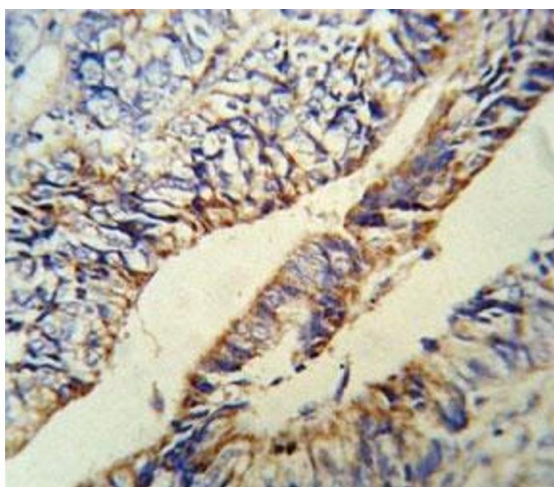
Preservative: Sodium azide

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

Storage: -20 °C

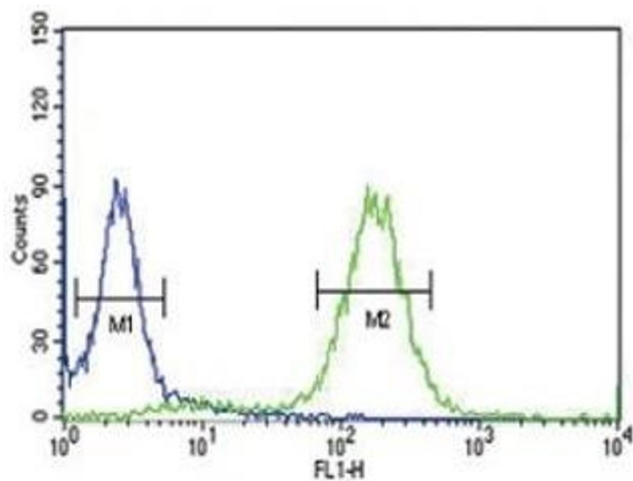
Storage Comment: Store at 4°C for up to one month. For long term, aliquot the anti-PCSK9 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



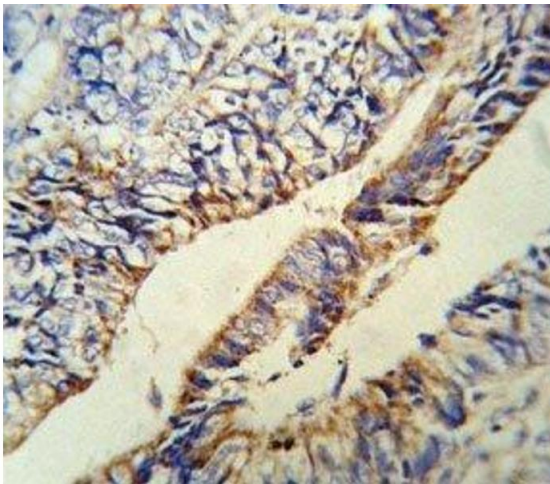
Immunohistochemistry

Image 1. Anti-PCSK9 antibody IHC analysis in formalin fixed and paraffin embedded human colon carcinoma.



Flow Cytometry

Image 2. Anti-PCSK9 antibody flow cytometric analysis of HeLa cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunohistochemistry

Image 3. Anti-PCSK9 antibody IHC analysis in formalin fixed and paraffin embedded human colon carcinoma.

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN3032342.