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Datasheet for ABIN652320

anti-PCSK9 antibody (N-Term)

7 Images

Overview

Quantity:	400 µL
Target:	PCSK9
Binding Specificity:	AA 153-183, N-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 153-183 amino acids from the N-terminal region of human PCSK9.
Clone:	RB19130
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PCSK9
Alternative Name:	PCSK9 (PCSK9 Products)

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: 1:2000. WB: 1:500-1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:25. IHC-P: 1:10~50. FC: 1:25

Restrictions: For Research Use only

Handling

Format: Liquid

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

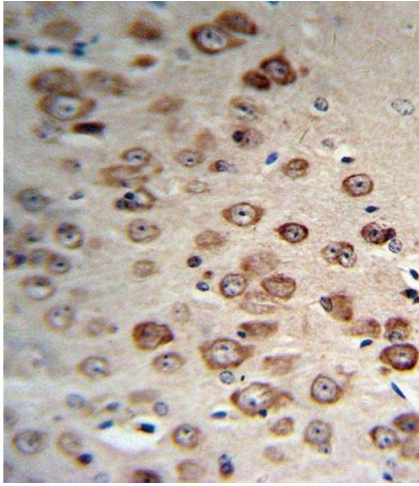
Preservative: Sodium azide

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

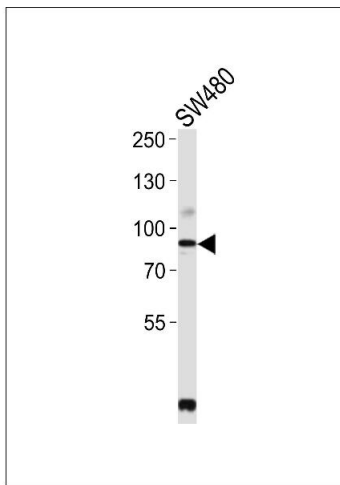
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



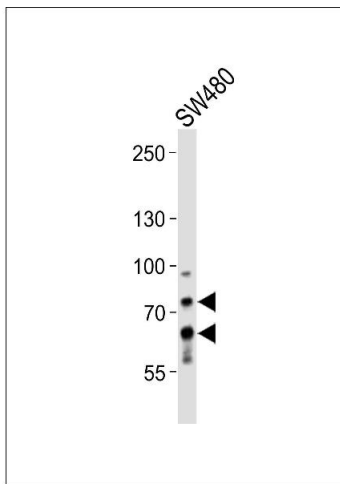
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PCSK9 Antibody (N-term) (R) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PCSK9 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of lysate from S cell line, using PCSK9 Antibody (N-term) (ABIN652320 and ABIN2841467). (ABIN652320 and ABIN2841467) was diluted at 1:2000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.



Western Blotting

Image 3. Western blot analysis of lysate from S cell line, using PCSK9 Antibody (N-term) (ABIN652320 and ABIN2841467). (ABIN652320 and ABIN2841467) 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 7 images are available for ABIN652320.