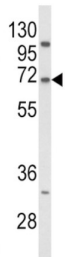
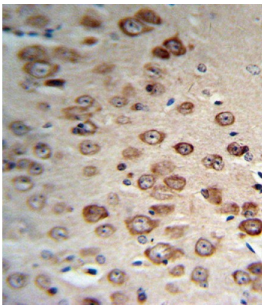
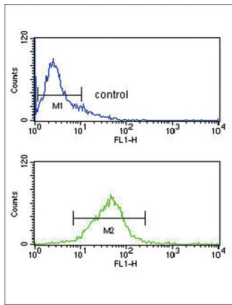


# Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Antibody

Catalogue No.: abx033333



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.

**Target:** Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IHC-P: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 3.0.0  
Revision date: 23 Dec 2024



<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 144-173 amino acids from the N-terminal region of human PCSK9.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q8NBP7 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	PCSK9
<b>KEGG:</b>	hsa:255738
<b>String:</b>	<a href="#">9606.ENSP00000303208</a>
<b>Molecular Weight:</b>	Calculated MW: 74.3 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Note:</b>	This product is for research use only.

For Reference Only