

## PCSK9 Polyclonal Antibody

Catalog Number:PA5-47559

Product Data Sheet

Details	
Size	100 µg
Host / Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Proprotein Convertase 9 Ser156-Gln694
Form:	Lyophilized
Concentration:	0.2mg/ml
Purification:	Antigen affinity chromatography
Storage Buffer:	PBS with 5% trehalose
Contains	No Preservative
Storage Conditions:	-20° C, Avoid Freeze/Thaw Cycles

Species Reactivity	
Tested species reactivity	Mouse Rat
Tested Applications	Dilution *
Western Blot (WB)	1 µg/ml

\* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

### Product Specific Information

In direct ELISAs, less than 20% cross-reactivity with recombinant human (rh) Proprotein Convertase 9 is observed, and less than 1% cross-reactivity with rhProprotein Convertase 1 and rhProprotein Convertase 7 is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

### General Information

This gene encodes a proprotein convertase belonging to the proteinase K subfamily of the secretory subtilase family. The encoded protein is synthesized as a soluble zymogen that undergoes autocatalytic intramolecular processing in the endoplasmic reticulum. The protein may function as a proprotein convertase. This protein plays a role in cholesterol homeostasis and may have a role in the differentiation of cortical neurons. Mutations in this gene have been associated with a third form of autosomal dominant familial hypercholesterolemia .

*For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.*

#### For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample.

NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.