

Product Information

Recombinant Anti-Human pcsk9 Antibody

Cat. No.: **MOM-18598**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody binds selectively to Human PCSK9, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

May be implicated in the differentiation of cortical neurons and may play a role in cholesterol homeostasis.

Specific Activity

Tested positive against native antigen.

Target

PCSK9

Immunogen

The details of the immunogen for this antibody are not available.

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

Purity >95% by SDS-PAGE.

Applications

Suitable for use in Neut, ICC and most other immunological methods.

Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

ANTIGEN GENE INFORMATION

Gene Name

[PCSK9 proprotein convertase subtilisin/kexin type 9 \[Homo sapiens \]](#)

Official Symbol

PCSK9

Synonyms

PCSK9; proprotein convertase subtilisin/kexin type 9; HCHOLA3, hypercholesterolemia, autosomal dominant 3; FH3; NARC 1; NARC1; NARC-1; HCHOLA3;

Gene ID

[353175](#)

mRNA Refseq

[NM_174936.3](#)

Protein Refseq

[NP_777596.2](#)

MIM

[607786](#)

UniProt ID

Q8NBP7

Chromosome Location

1p34.1-p32

Function

apolipoprotein binding; apolipoprotein receptor binding; identical protein binding; low-density lipoprotein particle binding; low-density lipoprotein particle receptor binding; protein binding; protein self-association; serine-type endopeptidase activity; sodium channel inhibitor activity; very-low-density lipoprotein particle receptor binding