

## PCSK9 Recombinant Rabbit mAb

Catalog: BS45287

Host: Rabbit

Reactivity: Mouse

### BackGround:

Enables apolipoprotein binding activity; lipoprotein particle binding activity; and low-density lipoprotein particle receptor binding activity. Involved in several processes, including cellular response to insulin stimulus; cellular response to starvation; and regulation of neuron apoptotic process. Acts upstream of or within several processes, including low-density lipoprotein receptor particle metabolic process; regulation of low-density lipoprotein particle receptor catabolic process; and triglyceride metabolic process. Located in COPII-coated ER to Golgi transport vesicle; endoplasmic reticulum; and extracellular space. Is expressed in several structures, including alimentary system; cerebellum; genitourinary system; liver; and telencephalon. Human ortholog(s) of this gene implicated in familial hypercholesterolemia and hypobetalipoproteinemia. Orthologous to human PCSK9 (proprotein convertase subtilisin/kexin type 9). [provided by Alliance of Genome Resources, Apr 2022]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

65 kDa

### Swiss-Prot:

Q80W65

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000&lt;br /&gt;ICC/IF: 1:100&lt;br /&gt;FC: 1:200&lt;br /&gt;IP: 1:20

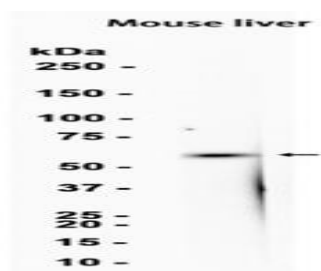
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Mouse liver tissue using db11855 at 1:1000.

### Note:

For research use only, not for use in diagnostic procedure.

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