

# PCSK9 Mouse Monoclonal Antibody(5G4)

## Catalog No: RA10340

### Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H
Specificity	Antibody can detects endogenous PCSK9 proteins.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

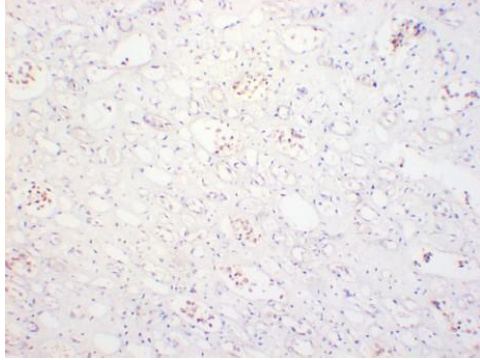
### Applications

Formulation	Antigen Affinity Purified Rabbit IgG, 1mg/ml in PBS pH7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	NARC1,PSEC0052
Observed band	~74
Human Gene ID	255738
Human Swiss-Prot Number	Q8NBP7
Background	Defects in PCSK9 are the cause of familial hypercholesterolemia 3 (FH3) [MIM:603776]. FH3 inheritance is autosomal dominant.,enzyme regulation:Inhibited by EGTA.,function:May be implicated in the differentiation of cortical neurons and may play a role in cholesterol homeostasis.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using PSCK9 Mouse Monoclonal antibody diluted at 1:200.