

## PCSK9 Mouse Monoclonal Antibody(5G4)

Catalog	TDY1091C	TDY1091F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID:255738, Swiss-Prot Acc.Q8NBP7

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H	~74KD	IgG1

**Storage Buffer & Condition:** Antigen Affinity Purified Rabbit IgG, 1mg/ml in PBS pH7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

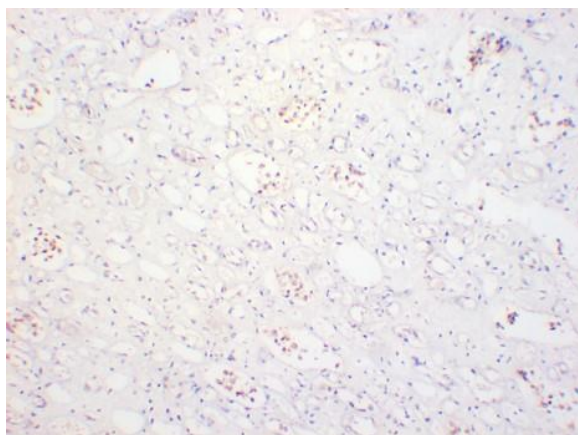
**Recommended dilutions:** IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

**Specificity:** Antibody can detects endogenous PCSK9 proteins.

**Alternative Names:** NARC1, PSEC0052

**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.



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using PCSK9 (TDY1091) Mouse Monoclonal antibody diluted at 1:200.