

Rabbit PCSK9 Polyclonal Antibody**Cat No: KS0101****Pack Size: 100ug****Protein Information**

Uniprot #	Q80W65
Overview	Crucial player in the regulation of plasma cholesterol homeostasis
Molecular Function	Hydrolase, Protease, Serine protease
Subcellular Location	Cytoplasm, Endoplasmic reticulum, Endosome, Golgi apparatus, Lysosome, Secreted
Expression	Hepatocytes, kidney mesenchymal cells, intestinal ileum, colon epithelia and embryonic brain telencephalon neurons.
Structure	Monomer. Can self-associate to form dimers and higher multimers, Belongs to the peptidase S8 family
Validated Applications	ELISA, IHC, IP, WB
Host	Rabbit
Species Cross Reactivity	Human, Monkey, Mouse, Rat
Immunogen	Synthetic peptide taken within amino acid region 30-60 on the NARC1 protein.
Accession #	NCBI: NP_705793.1
Quantity	100 µg
Volume	200 µl
Concentration	0.85-1.25 µg/µl in antibody stabilization buffer
Form	Affinity Purified
Clonality	Polyclonal
Storage	-20°C for long term storage
Recommended Dilution	
ELISA	1:10,000
Immunohistochemistry	1:50-1:150
Immunoprecipitation	1:200
Western Blot	1:500

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