

Rabbit PCSK9 Polyclonal Antibody | anti-PCSK9 antibody

PCSK9 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30696	Rabbit	Human, Mouse, Rat	Western Blot, Immunofluorescence

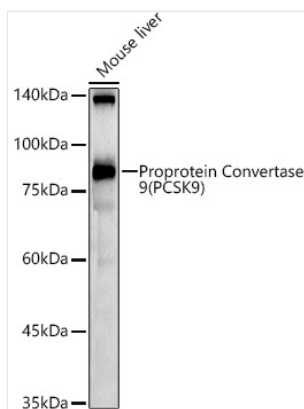
PRODUCT SYNONYMS

PCSK9; Polyclonal Antibody; PCSK9 Rabbit Polyclonal Antibody; FH3; HCHOLA3; LDLCQ1; NARC-1; NARC1; PC9; anti-PCSK9 antibody

PRODUCT SPECIFICATIONS

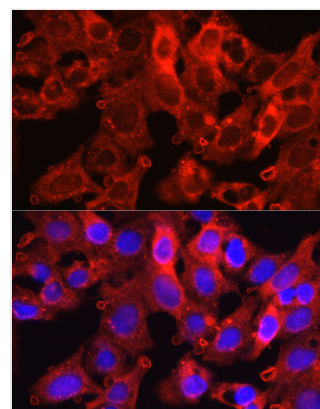
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PCSK9 antibody	WB (Western Blot), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IF: 1:50-1:200
Immunogen	A synthetic peptide of human Proprotein Convertase 9(PCSK9)(NP_777596.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



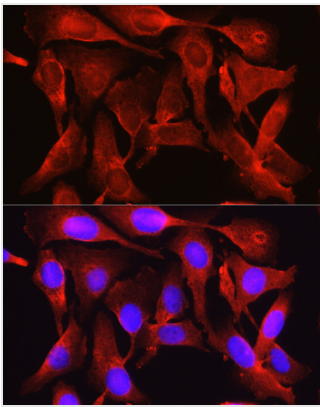
WB (Western Blot)

Western blot analysis of extracts of Mouse liver, using Proprotein Convertase 9(PCSK9) antibody.



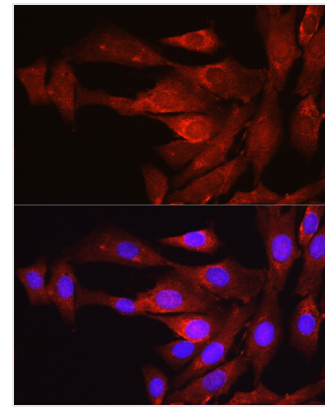
IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells using Proprotein Convertase 9(PCSK9) Rabbit pAb.



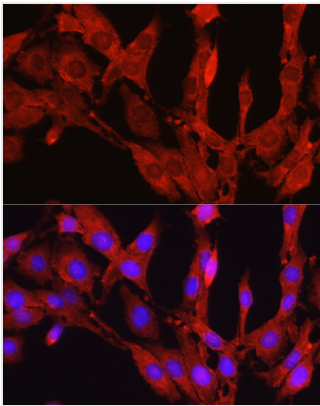
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using Proprotein Convertase 9(PCSK9) Rabbit pAb.



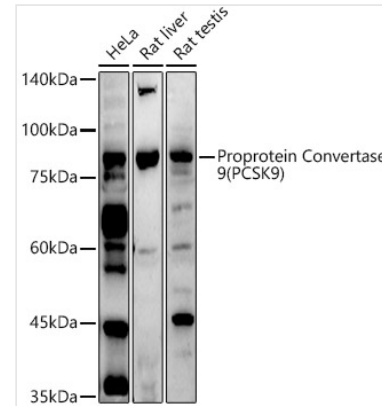
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Proprotein Convertase 9(PCSK9) Rabbit pAb.



IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using Proprotein Convertase 9(PCSK9) Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Proprotein Convertase 9(PCSK9) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PCSK9 antibody	This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysosomal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have been associated with autosomal dominant familial hypercholesterolemia. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PCSK9 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31317307
NCBI GeneID	255738
NCBI Accession #	NP_777596.2
NCBI GenBank Nucleotide #	NM_174936.3
UniProt Accession #	Q8NBP7; Q5PSM5; Q5SZQ2; A8T640; C0JYY9
Molecular Weight	74,286 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 9 preproprotein

NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 9
NCBI Official Symbol	PCSK9
NCBI Official Synonym Symbols	FH3; PC9; NARC1; LDLQC1; NARC-1; HCHOLA3
NCBI Protein Information	proprotein convertase subtilisin/kexin type 9; subtilisin/kexin-like protease PC9; neural apoptosis regulated convertase 1; convertase subtilisin/kexin type 9 preproprotein
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 9
UniProt Gene Name	PCSK9
UniProt Synonym Gene Names	NARC1; NARC-1; PC9
UniProt Entry Name	PCSK9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcsk9-antibody-western-blot-immunofluorescence-elisa/30696>