

Rabbit PCSK9 Polyclonal Antibody | anti-PCSK9 antibody

PCSK9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319684	Rabbit	Human, Rat, Mouse	Immunohistochemistry, Western Blot

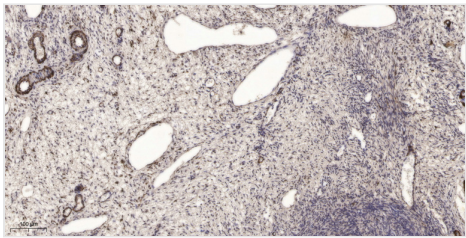
PRODUCT SYNONYMS

PCSK9; Polyclonal Antibody; PCSK9 Antibody; Proprotein convertase subtilisin/kexin type 9 (EC 3.4.21.-; Neural apoptosis-regulated convertase 1; NARC-1; Proprotein convertase 9; PC9; Subtilisin/kexin-like protease PC9); anti-PCSK9 antibody

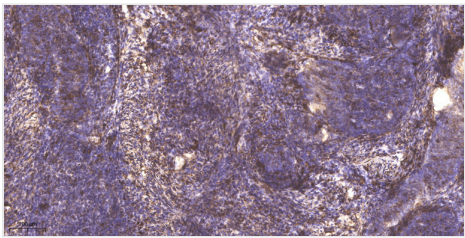
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of Human PCSK9
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PCSK9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human PCSK9
Modification	Unmodified/Total
Cofactor	Calcium.
Disease	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.
PTM	The soluble zymogen undergoes autocatalytic intramolecular processing in the endoplasmic reticulum, resulting in the cleavage of its propeptide that remains associated with the secreted enzyme. Belongs to the peptidase S8 family. Contains 1 peptidase S8 domain.
Subunit	The precursor protein but not the mature protein may form multimers.
Tissue Specificity	Expressed in neuro-epithelioma, colon carcinoma, hepatic and pancreatic cell lines, and in Schwann cells.
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PCSK9 antibody	Primary Antibodies
---	--------------------

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; LDLCQ1; 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-immunohistochemistry-western-blot-elisa/319684>