

Rabbit PCSK2 Polyclonal Antibody | anti-PCSK2 antibody

PCSK2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200942	Rabbit	HumanPredicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

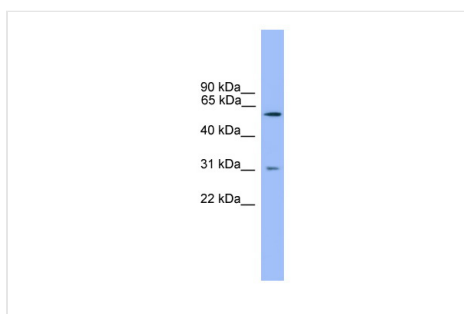
PRODUCT SYNONYMS

PCSK2; Polyclonal Antibody; PCSK2 antibody - middle region; anti-PCSK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LA STFSNGRKRN PEAGVATDDL YGNCTLRHSG TSAAPEAAG VFALALEA
Sequence Length	638
Applicable Applications for anti-PCSK2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PCSK2
Protein Size	638 amino acids
Protein Interactions	PMCH; SCG5; IAPP; THRA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PCSK2 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive

Control: Hela cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-PCSK2 antibody	This is a rabbit polyclonal antibody against PCSK2. It was validated on Western Blot Target Description: This gene encodes a member of the subtilisin-like proprotein convertase family. These enzymes process latent precursor proteins into their biologically active products. The encoded protein plays a critical role in hormone biosynthesis by processing a variety of prohormones including proinsulin, proopiomelanocortin and proluteinizing-hormone-releasing hormone. Single nucleotide polymorphisms in this gene may increase susceptibility to myocardial infarction and type 2 diabetes. This gene may also play a role in tumor development and progression. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-PCSK2 antibody	Polyclonal; Growth Factors & Hormones

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336244
NCBI GeneID	5126
NCBI Accession #	NP_002585
NCBI GenBank Nucleotide #	NM_002594
UniProt Accession #	Q5REC2; P16519
Molecular Weight	58kDa
NCBI Official Full Name	neuroendocrine convertase 2 isoform 1 preproprotein
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 2
NCBI Official Symbol	PCSK2
NCBI Official Synonym Symbols	PC2; NEC2; SPC2; NEC 2; NEC-2
NCBI Protein Information	neuroendocrine convertase 2
UniProt Protein Name	Neuroendocrine convertase 2
UniProt Gene Name	PCSK2
UniProt Synonym Gene Names	NEC2; NEC 2; PC2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcsk2-antibody-western-blot-elisa/200942>