

Goat PCSK9 Polyclonal Antibody | anti-PCSK9 antibody

Goat anti-PCSK9 (aa214-228) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61535	Goat	Tested: HumanExpected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

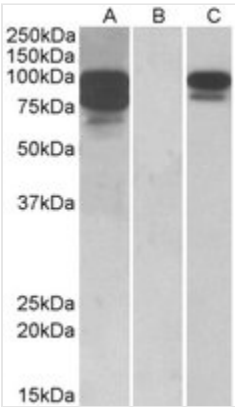
PRODUCT SYNONYMS

PCSK9; Polyclonal Antibody; Goat anti-PCSK9 (aa214-228) Antibody; proprotein convertase subtilisin/kexin type 9; FH3; HCHOLA3; LDLQC1; NARC-1; NARC1; OTTHUMP00000009833; convertase subtilisin/kexin type 9 preproprotein; hypercholesterolemia; autosomal dominant 3; neural apoptosis regulated convertase 1; anti-PCSK9 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TRFHRQASKC DSHGT
Sequence Length	692
Applicable Applications for anti-PCSK9 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence TRFHRQASKCD SHGT, from the internal region of the protein sequence according to NP_777596.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20° C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PCSK9 with C-terminal MYC tag probed (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31317307
NCBI GeneID	255738
NCBI Accession #	NP_777596.2
NCBI GenBank Nucleotide #	NM_174936.3
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
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.