

## Goat PCSK9 Polyclonal Antibody | anti-PCSK9 antibody

Goat anti-PCSK9 (C Terminus) Antibody

| CATALOG # | HOST | REACTIVITY                                              | APPLICATIONS                              |
|-----------|------|---------------------------------------------------------|-------------------------------------------|
| AAA61125  | Goat | Tested: Human; Expected from sequence similarity: Human | Immunohistochemistry, Western Blot, ELISA |

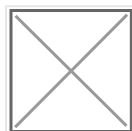
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

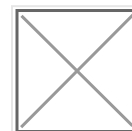
|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human; Expected from sequence similarity: Human                                                                               |
| 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.                                       |
| Sequence                                        | CRSRHLAQAS QELQ                                                                                                                       |
| Sequence Length                                 | 692                                                                                                                                   |
| Applicable Applications for anti-PCSK9 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                  |
| Immunogen                                       | Peptide with sequence CRSRHLAQASQELQ, from the C Terminus of the protein sequence according to NP_777596.2.                           |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



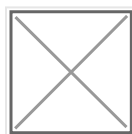
#### IHC (Immunohistochemistry)

4ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



#### WB (Western Blot)

0.3ug/ml staining of Human Adipose lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



#### WB (Western Blot)

Staining (0.2ug/ml) of McA cell lysates: untransfected (1), transfected with wild type human pcsk9 (2), transfected with S127R human pcsk9 (3). Data kindly provided by Dr. X-M Sun, Hammersmith Hospital, London.

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                | <b>PCSK9</b>                                                |
| 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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcsk9-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61125>