

## Rabbit anti-Mouse, Rat Proprotein Convertase Subtilisin/Kexin Type 9 Polyclonal Antibody | anti-PCSK9 antibody

Polyclonal Antibody to Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA143705 | Rabbit | Mouse, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

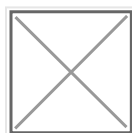
### PRODUCT SYNONYMS

Proprotein Convertase Subtilisin/Kexin Type 9; Polyclonal Antibody; Polyclonal Antibody to Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9); anti-PCSK9 antibody

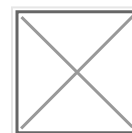
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Mouse, Rat                                                                                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against PCSK9. It has been selected for its ability to recognize PCSK9 in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-PCSK9 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | PCSK9 (Trp164~Phe428)                                                                                                                                                                         |
| Organism Species                                | Rattus norvegicus (Rat)                                                                                                                                                                       |
| Cross Reactivity                                | Rat                                                                                                                                                                                           |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant PCSK9 (Trp164~Phe428) expressed in E Coli.                                                                                                                                        |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on IHC-P. Samples: Rat Tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant protein.



**WB (Western Blot)**  
Western Blot: Sample: Rat Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat PCSK9  
Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 77020250                                      |
| NCBI GeneID                      | 298296                                        |
| NCBI Accession #                 | NP_954862.2                                   |
| NCBI GenBank Nucleotide #        | NM_199253.2                                   |
| UniProt Accession #              | P59996; Q5I6U6                                |
| Molecular Weight                 | 74,709 Da                                     |
| NCBI Official Full Name          | proprotein convertase subtilisin/kexin type 9 |
| NCBI Official Synonym Full Names | proprotein convertase subtilisin/kexin type 9 |
| NCBI Official Symbol             | Pcsk9                                         |
| NCBI Official Synonym Symbols    | PC9; Narc1; NARC-1                            |
| 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                            |

**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/proprotein-convertase-subtilisin-kexin-type-9-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143705>