

## PCSK9 recombinant antibody

Anti-PCSK9 Reference Antibody (RG7652)

| CATALOG # | HOST     | REACTIVITY               | APPLICATIONS                                              |
|-----------|----------|--------------------------|-----------------------------------------------------------|
| AAA297108 | CHO Cell | Human, Mouse, Cynomolgus | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

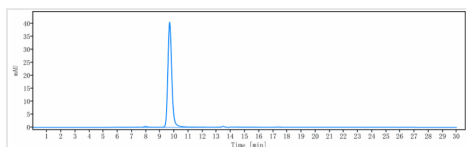
### PRODUCT SYNONYMS

PCSK9; Monoclonal Recombinant Antibody; Anti-PCSK9 Reference Antibody (RG7652); PCSK9 recombinant antibody

### PRODUCT SPECIFICATIONS

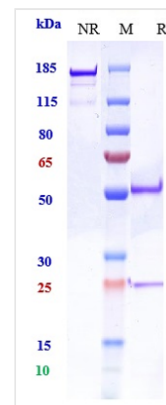
|                                                        |                                                                                                                                                  |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | CHO Cell                                                                                                                                         |
| Reactivity                                             | Human, Mouse, Cynomolgus                                                                                                                         |
| Clonality                                              | Monoclonal                                                                                                                                       |
| Isotype                                                | IgG1                                                                                                                                             |
| Specificity                                            | PCSK9                                                                                                                                            |
| Form/Format                                            | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                          | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for PCSK9 recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                          |
| Endotoxin                                              | < 0.001EU/ug, determined by LAL method.                                                                                                          |
| Conjugation                                            | Unconjugated                                                                                                                                     |
| Dry Ice Note                                           | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                               |
| Preparation and Storage                                | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles. |

### IMAGES



#### Application Data

The purity of Anti-PCSK9 Reference Antibody (RG7652) is more than 95%, determined by SEC-HPLC.



#### SDS-PAGE

Anti-PCSK9 Reference Antibody (RG7652) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Product Categories/Family for PCSK9 recombinant 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                | <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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pcsk9-recombinant-antibody-functional-assay-flow-cytometry-elisa/297108>