

## Rabbit Protein S (PROS) Polyclonal Antibody | anti-PROS antibody

Polyclonal Antibody to Protein S (PROS)

| CATALOG # | HOST   | REACTIVITY      | APPLICATIONS                                                   |
|-----------|--------|-----------------|----------------------------------------------------------------|
| AAA131195 | Rabbit | Human, Rat, Pig | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

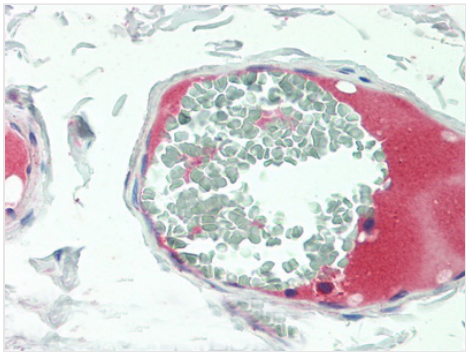
### PRODUCT SYNONYMS

Protein S (PROS); Polyclonal Antibody; Polyclonal Antibody to Protein S (PROS); anti-PROS antibody

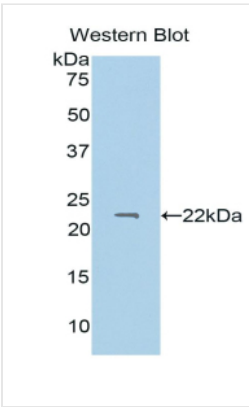
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                 |
| Reactivity                                     | Human, Rat, Pig                                                                                                                                                                                                                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                             |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against PROS. It has been selected for its ability to recognize PROS in immunohistochemical staining and western blotting.                                                                                                                                         |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                             |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                               |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-YLAEQFAG VVLYLKFRLP EISRFSAEFD FRTYDSEGI LYAESIDHSA WLLIALRGGK<br>IEVQLKNEHT SKITTGGDVI NNGLWNMVSVEE LHSISIK IAKEAVMDIN KPGPLFKPEN GLLETQVYFA<br>GFPRKVESEL IKPINRLDG CIRSWNLMKQ GASGIKEIIQ EKQNKHCL |
| Sequence Length                                | 11                                                                                                                                                                                                                                                                                                                     |
| Applicable Applications for anti-PROS antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                        |
| Immunogen                                      | Recombinant PROS (Tyr301~Leu476) expressed in E.coli.                                                                                                                                                                                                                                                                  |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                                                  |
| 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)  
DABstainingonIHC-P.Samples:HumanTissue



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

NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 192447438                                             |
| NCBI GeneID                      | 5627                                                  |
| NCBI Accession #                 | NP_000304.2                                           |
| NCBI GenBank Nucleotide #        | NM_000313.3                                           |
| UniProt Accession #              | P07225; Q15518; Q7Z715; Q9UCZ8; A8KAC9; D3DN28        |
| Molecular Weight                 | 75,123 Da                                             |
| NCBI Official Full Name          | vitamin K-dependent protein S isoform 2 preproprotein |
| NCBI Official Synonym Full Names | protein S                                             |
| NCBI Official Symbol             | PROS1                                                 |
| NCBI Official Synonym Symbols    | PSA; PROS; PS21; PS22; PS23; PS24; PS25; THPH5; THPH6 |
| NCBI Protein Information         | vitamin K-dependent protein S                         |
| UniProt Protein Name             | Vitamin K-dependent protein S                         |
| UniProt Gene Name                | <b>PROS1</b>                                          |
| UniProt Synonym Gene Names       | PROS                                                  |

**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/protein-s-pros-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131195>