

## Anti-Protein C inhibitor/SERPINA5 Antibody Picoband® Biotin Conjugated

Catalog Number: A01916-1-Biotin

### About SERPINA5

Protein C inhibitor (PCI), also known as SERPINA5, is serine protease inhibitor of serpin type that is found in most tissues and fluids, including blood plasma, seminal plasma and urine of human. It is a 52kD glycoprotein and belongs to serine protease inhibitor (Serpin) super family of protein. This family member is a glycoprotein that can inhibit several serine proteases, including protein C and various plasminogen activators and kallikreins, and it thus plays diverse roles in hemostasis and thrombosis in multiple organs. This gene is mapped on the q arm of chromosome 14.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Protein C inhibitor/SERPINA5 Antibody Picoband® Biotin Conjugated                                       |
| Reactive Species     | Human, Mouse, Rat  |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N. |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.                             |
| Host                 | Rabbit   |
| Uniprot ID           | P05154   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human SERPINA5 recombinant protein (Position: S86-P406). Human SERPINA5 shares 66% amino acid (aa) sequence identity with mouse SERPINA5. |
| Cross Reactivity    | No cross-reactivity with other proteins  |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | Biotin   |
| Suggested Dilutions | The intended application should be selected according to the customer's experimental requirements.   |

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