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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Protein C inhibitor/SERPINA5 Antibody Picoband® PE Conjugated

Catalog Number: A01916-1-PE

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® PE Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
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	PE Excitation Wavelength: 566 nm Emission Wavelength: 574 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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For Research Use Only. Not for use in diagnostic procedures.