

## Rabbit Anti-Porcine Plasminogen Activator Urokinase (uPA) Polyclonal Antibody

**Cat. No.:** VD1N356

**Product Type:** Animal-targeted Antibodies

**Size:** 100 µL; 200 µL; 1 mL

### Product Overview

BioVenic rabbit polyclonal antibody is specific for porcine plasminogen activator urokinase. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of porcine plasminogen activator urokinase.

### Specifications

|                             |                                                                |
|-----------------------------|----------------------------------------------------------------|
| Application                 | WB; IHC; ICC; IP                                               |
| Clonality                   | Polyclonal                                                     |
| Classification              | Primary Antibody                                               |
| Clone                       | A11N5                                                          |
| Host                        | Rabbit                                                         |
| Target Species              | Porcine                                                        |
| Species Reactivity          | Porcine                                                        |
| Specificity                 | Porcine Plasminogen Activator Urokinase                        |
| Isotype                     | IgG                                                            |
| Immunogen                   | Recombinant protein of porcine plasminogen activator urokinase |
| Purification                | Protein A Purified                                             |
| Concentration               | 0.5 mg/mL                                                      |
| Conjugation                 | Unconjugated                                                   |
| Preservative and Stabilizer | 0.02% Sodium Azide                                             |
| Buffer                      | Phosphate Buffered Saline, pH 7.4, with 50% Glycerol           |
| Physical State              | Liquid                                                         |

### Target Information

Porcine Plasminogen Activator, Urokinase (uPA) is an enzyme that converts plasminogen to plasmin, playing a crucial role in fibrinolysis and tissue remodeling. It is expressed in various tissues and is involved in processes such as wound healing, angiogenesis,

and inflammation. uPA also contributes to cell migration and invasion by degrading extracellular matrix components. In pigs, uPA is essential for maintaining tissue homeostasis and supporting physiological processes that require matrix remodeling.

|                |                                                                            |
|----------------|----------------------------------------------------------------------------|
| Target         | Porcine Plasminogen Activator Urokinase                                    |
| Target Synonym | PLAU; ATF; URK; UK; UP-A; Abbokinase; Urokinase-Type Plasminogen Activator |
| Gene ID        | <a href="#">396985</a>                                                     |
| UniProt ID     | <a href="#">P04185</a>                                                     |

## Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.