

# Rabbit anti-Pig Plasminogen Activator, Urokinase (uPA) Polyclonal Antibody | anti-uPA antibody

Polyclonal Antibody to Plasminogen Activator, Urokinase (uPA)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA135435 | Rabbit | Pig        | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

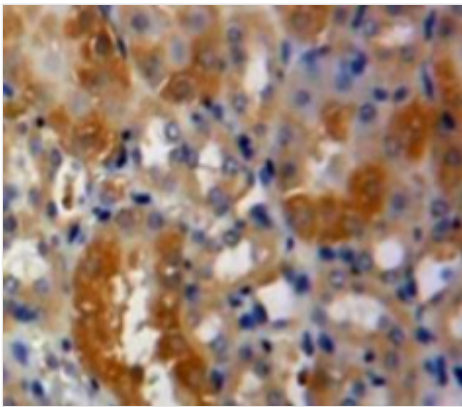
## PRODUCT SYNONYMS

Plasminogen Activator; Urokinase (uPA); Polyclonal Antibody; Polyclonal Antibody to Plasminogen Activator; anti-uPA antibody

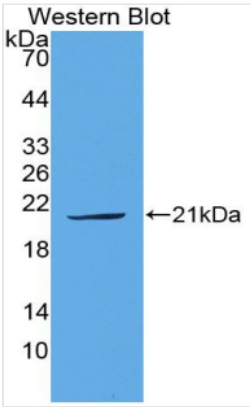
## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                   |
| Reactivity                                    | Pig                                                                                                                                                                                                                                                                                                      |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                               |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against uPA. It has been selected for its ability to recognize uPA 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> , 50% glycerol.                                                                                                                                                                                                                |
| Concentration                                 | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                 |
| Sequence                                      | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-SHELHQES GASNCGCLNG GKCVSYKYFS<br>NIQRCSCP KK FQGEHCEIDT SQTCEFGNGH SYRGKANTNT GGRPCLPWNS ATVLLNTYHA HRPDALQLGL<br>GKHNYCRNPD NQRRPWCYVQ VG |
| Sequence Length                               | 431                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for anti-uPA antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                          |
| Immunogen                                     | Recombinant uPA (Ser21~Pro168) expressed in E.coli.                                                                                                                                                                                                                                                      |
| Cross Reactivity                              | Pig                                                                                                                                                                                                                                                                                                      |
| 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 (Immunohiostchemistry)  
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



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

NCBI AND UNIPROT INFORMATION

|                               |                                      |
|-------------------------------|--------------------------------------|
| NCBI GI #                     | 47522720                             |
| NCBI GeneID                   | 396985                               |
| NCBI Accession #              | NP_999110.1                          |
| NCBI GenBank Nucleotide #     | NM_213945.1                          |
| UniProt Accession #           | P04185                               |
| Molecular Weight              | 49,117 Da                            |
| NCBI Official Full Name       | urokinase-type plasminogen activator |
| NCBI Official Symbol          | PLAU                                 |
| NCBI Official Synonym Symbols | uPA                                  |
| NCBI Protein Information      | urokinase-type plasminogen activator |
| UniProt Protein Name          | Urokinase-type plasminogen activator |
| UniProt Gene Name             | PLAU                                 |
| UniProt Synonym Gene Names    | U-plasminogen activator; uPA         |

**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/plasminogen-activator-urokinase-upa-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135435>