



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06922 - Goat Anti-Plasminogen Activator / PLAU Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PLAU, plasminogen activator, urokinase, HGNC:9052, ATF, UPA, URK, u-PA, U-plasminogen activator, antagonist of uPA, plasminogen activator, urinary, urokinase plasminogen activator, urokinase-type plasminogen activator amino-terminal fragment, urokinase-type plasminogen activator precursor, urokinase-type plasminogen activator

**Official Symbol:** PLAU

**Accession Number(s):** NP\_002649.1; NP\_001138503.1

**Human GeneID(s):** [5328](#)

**Important Comments:** This antibody is expected to recognise both reported isoforms.

### Immunogen

Peptide with sequence C-HFLPWIRSHTKEEN, from the C Terminus of the protein sequence according to NP\_002649.1; NP\_001138503.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

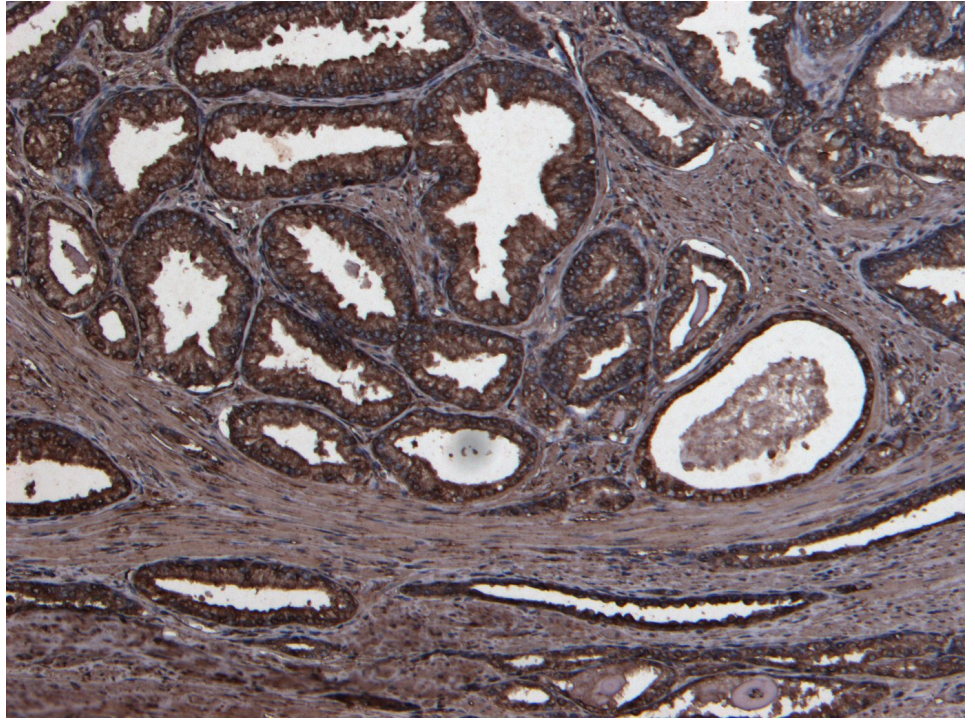
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**IHC:** Paraffin embedded Human Prostate and Placenta. Recommended concentration: 8µg/ml.

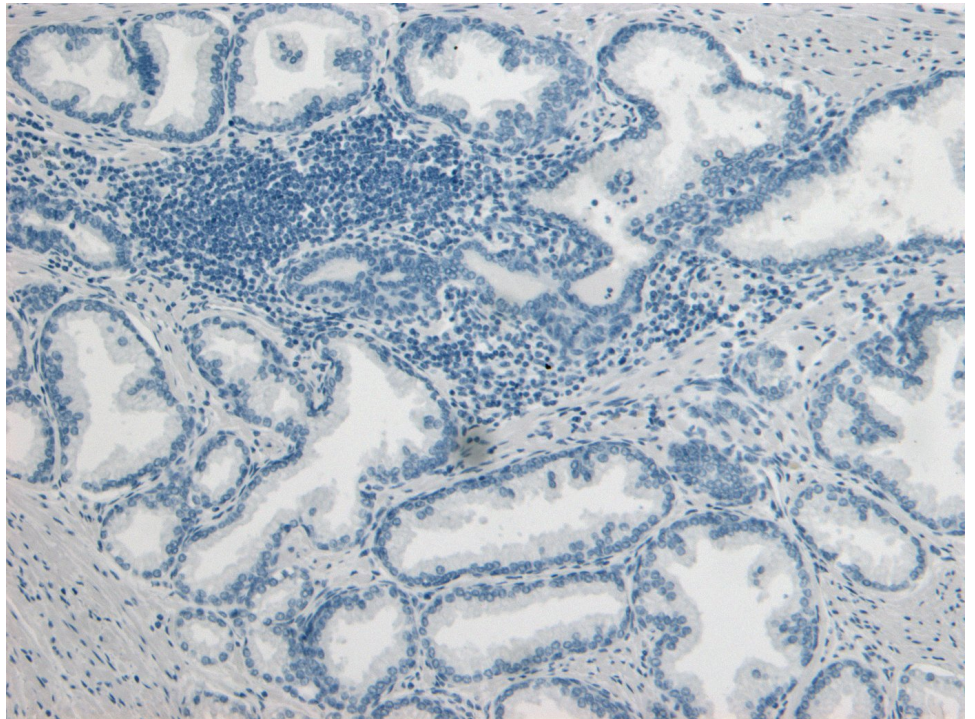
### Species Reactivity

**Tested:** Human

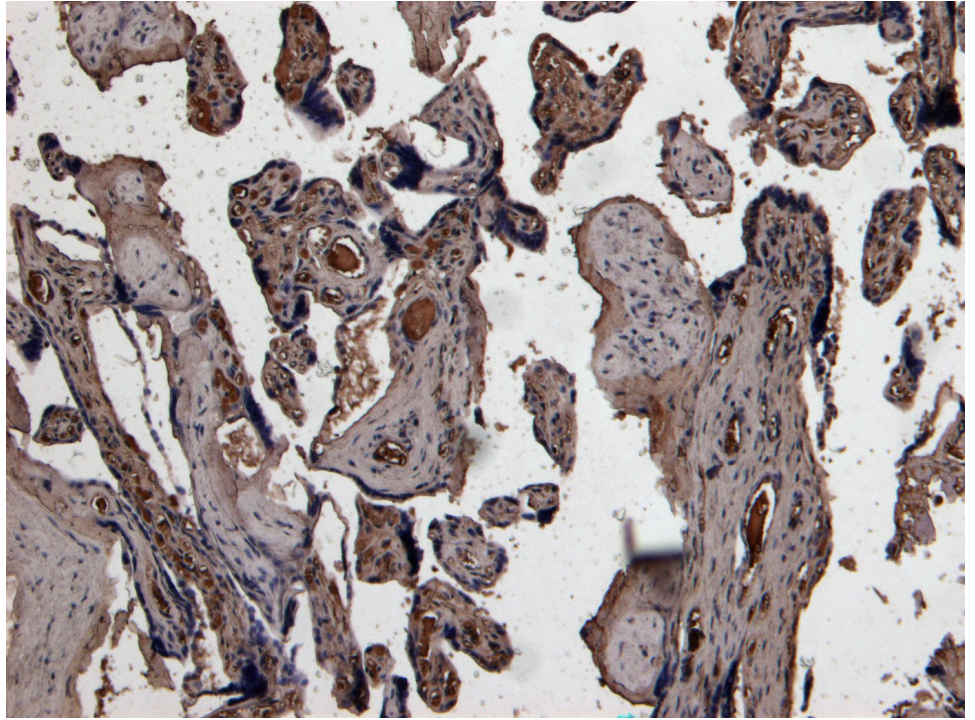
**Expected from sequence similarity:** Human



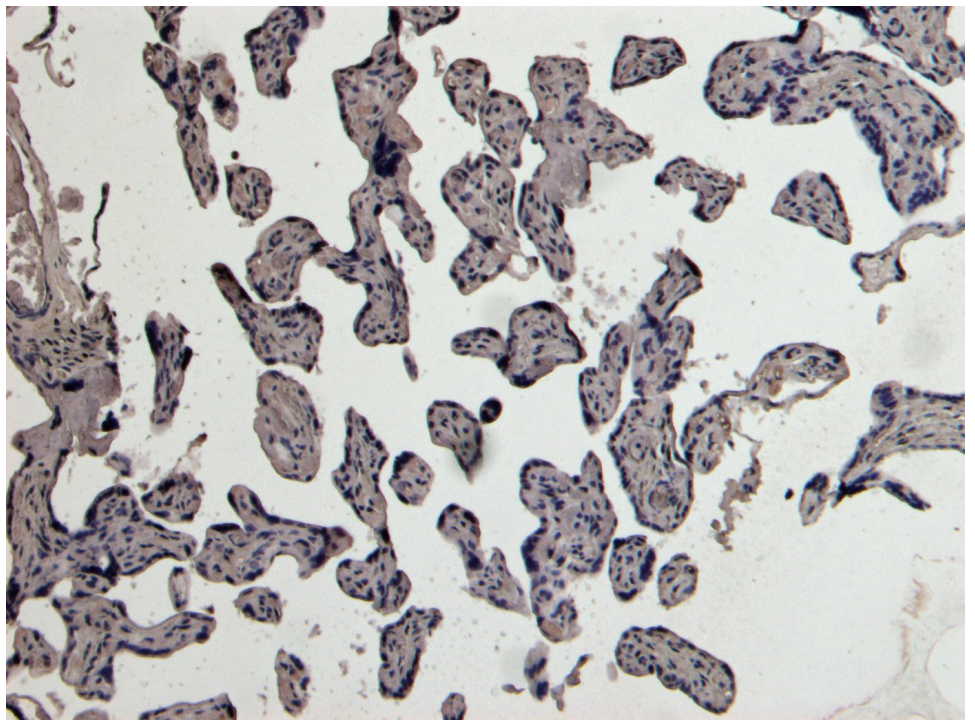
EB06922 (8 $\mu$ g/ml) staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB06922 Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.



EB06922 (8µg/ml) staining of paraffin embedded Human Placenta. Heat induced antigen retrieval with citrate buffer Ph 6, HRP-staining.



EB06922 Negative Control showing staining of paraffin embedded Human Placenta, with no primary antibody.