

International Office

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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

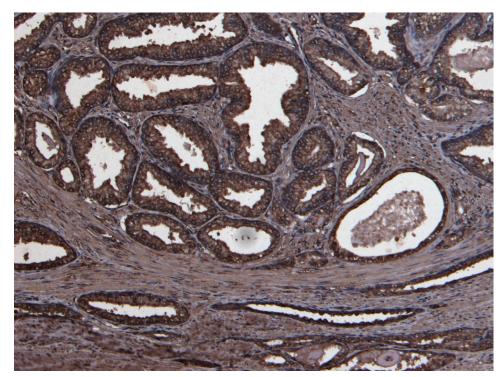
Peptide ELISA: antibody detection limit dilution 1:16000.

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

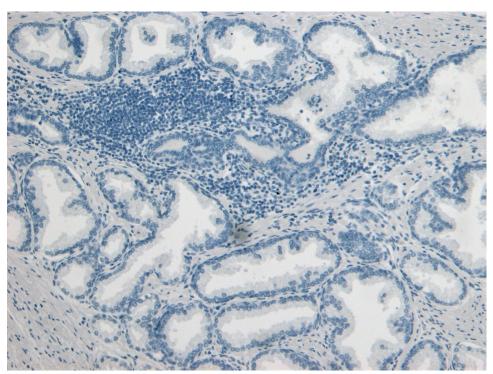
Species Reactivity

Tested: Human

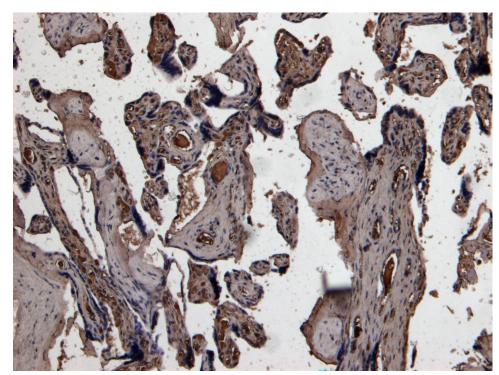
Expected from sequence similarity: Human



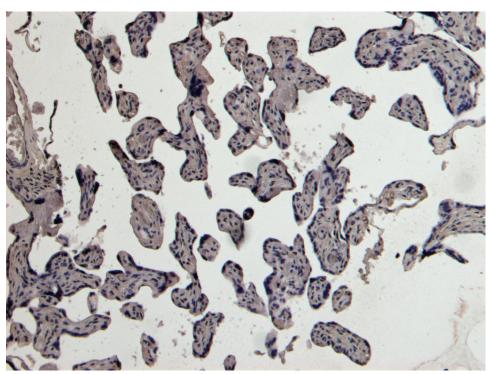
EB06922 (8µg/ml) staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



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.



 ${\tt EB06922\ Negative\ Control\ showing\ staining\ of\ paraffin\ embedded\ Human\ Placenta,\ with\ no\ primary\ antibody.}$