

## PLAUR polyclonal antibody

Catalog: BS66230

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

This gene encodes the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol (GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

48kDa

### Swiss-Prot:

Q03405

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:2000

IHC: 1:100~1:500

IF: 1:100~1:500

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Bioworld Technology, Inc.

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Email: [info@bioworld.com](mailto:info@bioworld.com)

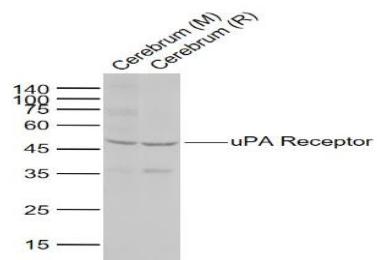
Tel: 6123263284

Fax: 6122933841

### Specificity:

PLAUR polyclonal antibody detects endogenous levels of PLAUR protein.

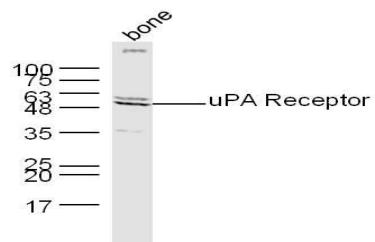
### DATA:



Lane 1: Cerebrum (Mouse) Tissue Lysate at 40 ug

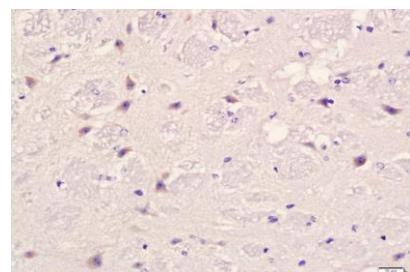
Lane 2: Cerebrum (Rat) Tissue Lysate at 40 ug

Primary: Anti-PLAUR at 1/1000 dilution



bone (Mouse) Lysate at 40 ug

Primary: Anti-PLAUR at 1/300 dilution



Tissue/cell: mouse brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum) at 37°C for 20 min;

Incubation: Anti-PLAUR Polyclonal Antibody, Unconjugated 1:500,

### Bioworld technology, co. Ltd.

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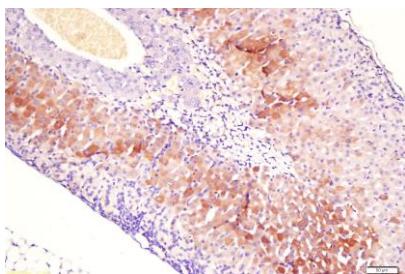
Fax: 0086-025-68035151



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

overnight at 4 °C



Incubation: Anti-PLAUR Polyclonal Antibody, Unconjugated 1:500,  
overnight at 4 °C

**Note:**

For research use only, not for use in diagnostic procedure.

Tissue/cell: mouse adrenal gland; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum) at 37°C for 20 min;

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