



## International Office

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

## EB12639 - Goat Anti-U-PAR / CD87 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PLAUR, plasminogen activator, urokinase receptor, CD87, U-PAR, UPAR, URKR, monocyte activation antigen Mo3, u-plasminogen activator receptor form 2, urokinase plasminogen activator surface receptor, urokinase-type plasminogen activator (uPA) receptor

**Official Symbol:** PLAUR

**Accession Number(s):** NP\_002650.1; NP\_001005376.1; NP\_001005377.1

**Human GeneID(s):** [5329](#)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_002650.1; NP\_001005376.1; NP\_001005377.1).

### Immunogen

Peptide with sequence C-RTGLKITSLTE, from the internal region of the protein sequence according to NP\_002650.1; NP\_001005376.1; NP\_001005377.1.

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

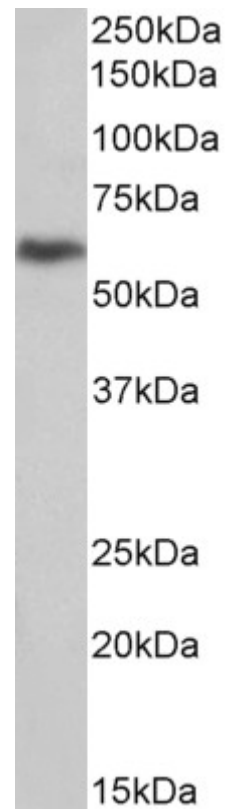
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 60kDa band observed in lysates of cell line U251 (calculated MW of 37.0kDa according to NP\_002650.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12639 (1 $\mu$ g/ml) staining of U251 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.