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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

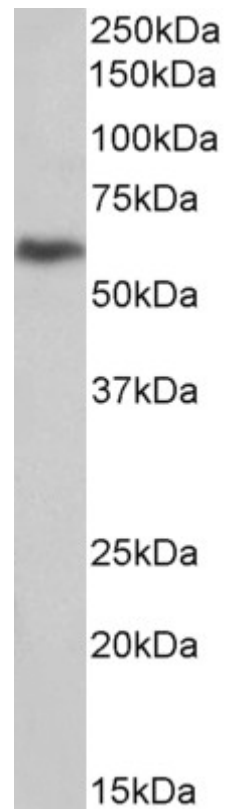
Peptide ELISA: antibody detection limit dilution 1:128000.

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