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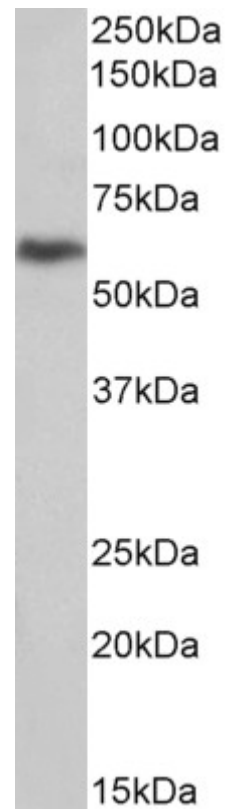
EB12639 (1µg/ml) staining of U251 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.