

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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