

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.

EB12223 - Goat Anti-SERPINF1 / PEDF Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SERPINF1, EPC-1, PEDF, PIG35, serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1, pigment epithelium-derived factor, proliferation-inducing protein 35, serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1

Official Symbol: SERPINF1

Accession Number(s): NP_002606.3

Human GeneID(s): 5176

Immunogen

Peptide with sequence C-KITGKPIKLTQVEHR, from the internal region of the protein sequence according to NP_002606.3.

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

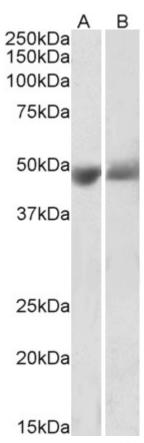
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 48kDa band observed in Human Albumin-depleted Serum and Plasma lysates (calculated MW of 46.3kDa according to NP_002606.3). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Pig, Cow



EB12223 (0.3μg/ml) staining of Human Albumin-depleted Plasma (A) and Serum (B) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.