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**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

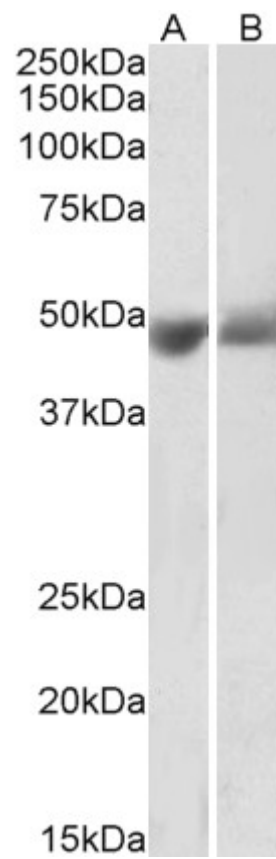
Peptide ELISA: antibody detection limit dilution 1:128000.

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