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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08542 - Goat Anti-SERPINA12 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SERPINA12, serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12, OL-64, serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12, vaspin, visceral adipose-specific SERPIN

Official Symbol: SERPINA12

Accession Number(s): NP_776249.1

Human GeneID(s): [145264](#)

Immunogen

Peptide with sequence C-RARWKHEFDPNVTK, from the internal region of the protein sequence according to NP_776249.1.

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 1:32000.

Western blot: Approx 48kDa band observed in Human Adipose lysates (calculated MW of 47.2kDa according to NP_776249.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB08542 (0.5µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.