



## UK Office

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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

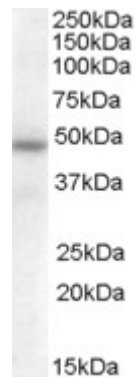
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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 (0.5 $\mu$ g/ml) staining of Human Adipose lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.