



## UK Office

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

## EB13102 - Goat Anti-Perilipin 1 (C Terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PERI, PLIN, PLIN1, FPLD4, Plin, PERIA, Peri, Perilipin1, Perilipin 1

**Official Symbol:** PLIN1

**Accession Number(s):** NP\_002657.3

**Human GeneID(s):** [5346](#)

**Non-Human GeneID(s):** 103968 (mouse), 25629 (rat)

**Important Comments:** This is an alternative product to EB07728.

### Immunogen

Peptide with sequence RVSDSFFRPSVMEPC, from the C Terminus of the protein sequence according to NP\_002657.3.

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 55-58kDa band observed in Human Adipose tissue lysates (calculated MW of 56.0kDa according to Human NP\_002657.3). Recommended concentration: 0.1-0.3ug/ml. Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB13102 (0.3 $\mu$ g/ml) staining of Human Adipose tissue lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.