



## UK Office

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

## EB06707 - Goat Anti-OSBP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** OSBP, oxysterol binding protein, HGNC:8503, OSBP1

**Official Symbol:** OSBP

**Accession Number(s):** NP\_002547.1

**Human GeneID(s):** [5007](#)

### Immunogen

Peptide with sequence C-KHQLEETKKEKRTRIP, from the internal region of the protein sequence according to NP\_002547.1.

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 85kDa band observed in Human Placenta lysates (calculated MW of 89.4kDa according to NP\_002547). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow



EB06707 (0.1µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.