

## UK Office

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

## EB08418 - Goat Anti-OCT6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** POU3F1, POU class 3 homeobox 1, OCT6, OTF6, SCIP, POU domain, class 3, transcription factor 1, octamer-binding transcription factor 6

**Official Symbol:** POU3F1

**Accession Number(s):** NP\_002690.3

**Human GeneID(s):** [5453](#)

### Immunogen

Peptide with sequence C-HHALHEDGHEAQL, from the internal region of the protein sequence according to NP\_002690.3.

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 1:32000.

**Western blot:** Approx 50kDa band observed in Human Ovary, Placenta and Umbilical Cord lysates (calculated MW of 45.5kDa according to NP\_002690.3). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB08418 (2 $\mu$ g/ml) staining of Human Umbilical Cord lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.