



## UK Office

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

## EB08028 - Goat Anti-RPL17 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RPL17, ribosomal protein L17, MGC117162, rpL23, 60S ribosomal protein L17, gene encoding putative NFkB activating protein

**Official Symbol:** RPL17

**Accession Number(s):** NP\_000976.1; NP\_001030178.1

**Human GeneID(s):** [6139](#)

**Non-Human GeneID(s):** 319195 (mouse), 291434 (rat)

**Important Comments:** Both reported variants represent identical protein (NP\_000976.1; NP\_001030178.1)

### Immunogen

Peptide with sequence RYSLDPENPTKSC, from the N Terminus of the protein sequence according to NP\_000976.1; NP\_001030178.1.

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 23kDa band observed in Human Prostate lysates (calculated MW of 21.4kDa according to NP\_000976.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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

### Specific Reference

Smolock EM, Korshunov VA, Glazko G, Qiu X, Gerloff J, Berk BC.

Ribosomal protein L17, RpL17, is an inhibitor of vascular smooth muscle growth and carotid intima formation.

Circulation. 2012 Nov 13;126(20):2418-27.

PMID: 23065385

EB08028 (0.3µg/ml) staining of Human Prostate lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.