

## UK Office

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

## EB09173 - Goat Anti-PCQAP / MED15 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MED15, mediator complex subunit 15, ARC105, CAG7A, CTG7A, DKFZp686A2214, DKFZp762B1216, FLJ42282, FLJ42935, PCQAP, TIG-1, TIG1, TNRC7, CTG repeat protein 7a, PC2 (positive cofactor 2, multiprotein complex) glutamine/Q-rich-associated protein, PC2-glutamine-rich-associated protein, TPA inducible gene-1, TPA inducible protein, activator-recruited cofactor, 105-kD, positive cofactor 2, glutamine/Q-rich-associated protein, trinucleotide repeat containing 7

**Official Symbol:** MED15

**Accession Number(s):** NP\_001003891.1; NP\_056973.2

**Human GeneID(s):** [51586](#)

**Non-Human GeneID(s):** 94112 (mouse)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_001003891.1; NP\_056973.2).

### Immunogen

Peptide with sequence C-PPQSQTQPLVSQAQ, from the internal region of the protein sequence according to NP\_001003891.1; NP\_056973.2.

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 1:8000.

**Western blot:** Approx. 90kDa band observed in Human Lung lysates (calculated MW of 86.8kDa according to NP\_001003891.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09173 (1 $\mu$ g/ml) staining of Human Lung lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.