



## UK Office

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

## EB11308 - Goat Anti-Clusterin / ApoJ (mouse, aa312-325) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** A1893575, Apolipoprotein J, Cli, Clu, clusterin, complement lysis inhibitor, D14Ucla3, Sgp2, Sgp-2, SP-40, Sugg-2, testosterone repressed prostate message, ApoJ

**Official Symbol:** Clu

**Accession Number(s):** NP\_038520.2

**Non-Human GeneID(s):** 12759 (mouse), 24854 (rat)

### Immunogen

Peptide with sequence CSTNNPAQANLRQE, from the internal region of the protein sequence according to NP\_038520.2.

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

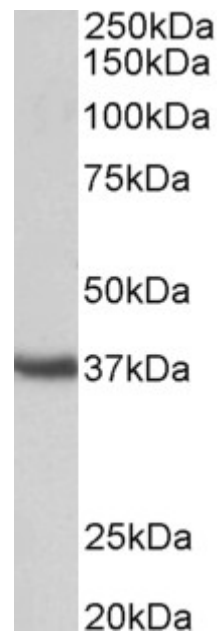
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 37kDa band observed in Mouse Testis lysates (calculated MW of 51.7kDa according to NP\_038520.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Miyata et al, PMID: 11560857). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat Brain for this particular batch.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Mouse



EB11308 (0.3 $\mu$ g/ml) staining of Mouse Testis lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.