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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: Al893575, Apolipoprotein J, Cli, Clu, clusterin, complement lysis inhibitor, D14Ucla3, Sgp2, Sgp-2, SP-40, Sugp-2, testosterone repressed prostate

message, ApoJ
Official Symbol: Clu

Accession Number(s): NP_038520.2

Non-Human GenelD(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

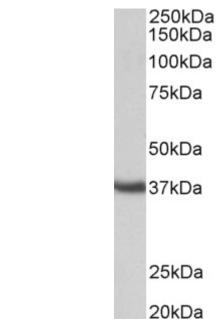
Peptide ELISA: antibody detection limit dilution 1:8000.

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 μ g/ml) staining of Mouse Testis lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.