

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

<b>Item Number</b>	dAP-2588
<b>Target Molecule</b>	Principle Name: Clusterin / ApoJ (mouse, aa312-325); Official Symbol: Clu; All Names and Symbols: ApoJ; clusterin; Clu; A1893575; Cli; D14Ucla3; SP-40; Sgp-2; Sgp2; Sugg-2; Apolipoprotein J; complement lysis inhibitor; testosterone repressed prostate message; Accession Number (s): NP_038520.2; Human Gene ID (s): ; Non-Human GeneID(s): 12759 (mouse) 24854 (rat)
<b>Immunogen</b>	CSTNNPAQANLRQE, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	Western Blot: Approx 37kDa band observed in Mouse Testis lysates (calculated MW of 51.7kDa according to NP_038520.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Miyata et al, PMID: 11560857). Re
<b>IHC</b>	
<b>Reference</b>	Reference(s): Braskie MN, Jahanshad N, Stein JL, Barysheva M, McMahon KL, de Zubicaray GI, Martin NG, Wright MJ, Ringman JM, Toga AW, Thompson PM. Common Alzheimer's disease risk variant within the CLU gene affects white matter microstructure in young adults. J Neurosci. 2011 May 4;31(18):6764-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**