



Goat anti-Clusterin / APOJ Antibody

Item Number	dAP-0703
Target Molecule	Principle Name: Clusterin / APOJ; Official Symbol: CLU; All Names and Symbols: CLU; APOJ; clusterin; complement lysis inhibitor; SP-40,40; sulfated glycoprotein 2; testosterone-repressed prostate message 2; apolipoprotein J ; HGNC:2095; CLI; MGC24903; SGP-2; SGP2; SP-40; TRPM-2; TRPM2 ; apolipoprotein J; clusterin; complement-associ; Accession Number (s): NP_001822.2; NP_976084.1; Human Gene ID(s): 1191; Non-Human GeneID(s):
Immunogen	EKALQEYRKKHREE, is from C Terminus This antibody is expected to recognise both reported isoforms (NP_001822.2 and NP_976084.1)
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 35-37kDa band observed in Human Colon and Prostate lysates (calculated MW of 57.8kDa according to NP_NP_001822.2 and 52.5 according to NP_976084.1). The observed molecular weight corresponds to earlier findings in literature (PMID: 9
IHC	
Reference	Reference(s): Xie D, Lau SH, Sham JS, Wu QL, Fang Y, Liang LZ, Che LH, Zeng YX, Guan XY. Up-regulated expression of cytoplasmic clusterin in human ovarian carcinoma. Cancer. 2005 Jan 15;103(2):277-83. .PMID: 15578711 ->

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**