

Goat CLU / Clusterin Polyclonal Antibody | anti-CLU antibody

Goat Polyclonal to Human CLU / Clusterin

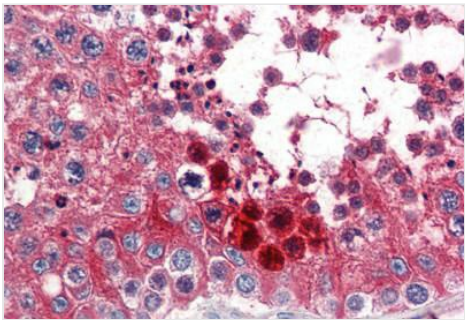
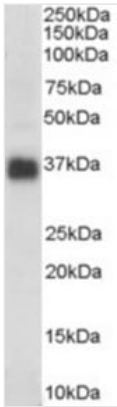
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50928	Goat	Gorilla, Human, Monkey Predicted Reactivity: Gibbon, Dog (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CLU / Clusterin; Polyclonal Antibody; Goat Polyclonal to Human CLU / Clusterin; Anti-CLU / Clusterin Antibody (C-Terminus) IHC-plus; CLU; APO-J; Apolipoprotein J; CLU1; Clusterin; Complement lysis inhibitor; CLI; AAG4; Aging-associated protein 4; Ku70-binding protein 1; KUB1; SGP2; APOJ; SGP-2; Sulfated glycoprotein 2; CLU2; Complement cytolysis inhibitor; NA1/NA2; SP-40; Human CLU; anti-CLU antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gorilla, Human, Monkey Predicted Reactivity: Gibbon, Dog (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CLU / Clusterin. This antibody is expected to recognise both reported isoforms (NP_001822.2 and NP_976084.1)
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	501
Applicable Applications for anti-CLU antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-EKALQEYRKKHREE from the C-terminus of human CLU / Clusterin (NP_001822.2; NP_976084.1). Percent identity by BLAST analysis: Human, Gorilla, Marmoset (100%); Gibbon, Dog (93%); Monkey, Hamster, Rabbit, Horse (86%).
Immunogen Type	Synthetic peptide
Immunogen	CLU / Clusterin antibody was raised against synthetic peptide C-EKALQEYRKKHREE from the C-terminus of human CLU / Clusterin (NP_001822.2; NP_976084.1). Percent identity by BLAST analysis: Human, Gorilla, Marmoset (100%); Gibbon, Dog (93%); Monkey, Hamster, Rabbit, Horse (86%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-Clusterin antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

WB (Western Blot)
Antibody (0.3 ug/ml) staining of human colon lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42716297
NCBI GeneID	1191
NCBI Accession #	NP_001822.2
NCBI GenBank Nucleotide #	NM_001831.2
UniProt Accession #	P10909; P11380; P11381; Q2TU75; Q5HYC1; Q7Z5B9; B2R9Q1; B3KSE6; AAB25217
Molecular Weight	53,643 Da
NCBI Official Full Name	clusterin isoform 1
NCBI Official Synonym Full Names	clusterin
NCBI Official Symbol	CLU
NCBI Official Synonym Symbols	CLI; AAG4; APOJ; CLU1; CLU2; KUB1; SGP2; APO-J; SGP-2; SP-40; TRPM2; TRPM-2; NA1/NA2
NCBI Protein Information	clusterin; apolipoprotein J; ku70-binding protein 1; sulfated glycoprotein 2; aging-associated protein 4; complement lysis inhibitor; complement cytolysis inhibitor; complement-associated protein SP-40,40; testosterone-repressed prostate message 2
UniProt Protein Name	Clusterin
UniProt Gene Name	CLU
UniProt Synonym Gene Names	APOJ; CLI; KUB1; Apo-J; CLI; TRPM-2
UniProt Entry Name	CLUS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.