

Rabbit anti-Human Clusterin Monoclonal Antibody | anti-CLU antibody

Recombinant Anti-Clusterin Antibody, Rabbit Monoclonal

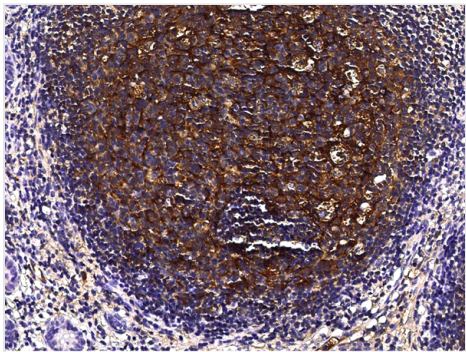
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255397	Rabbit	Human	Immunohistochemistry

PRODUCT SYNONYMS

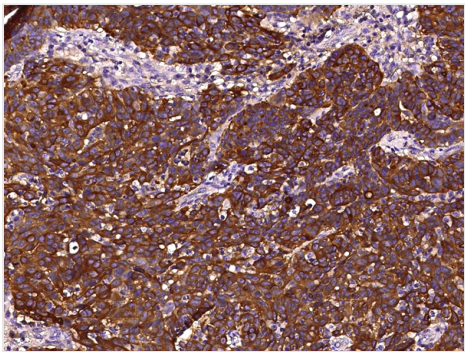
Clusterin; Monoclonal Antibody; Recombinant Anti-Clusterin Antibody; Rabbit Monoclonal; Clusterin/Apolipoprotein J/Apo-J/CLU Antibody; Rabbit MAb; clusterin; Anti-AAG4 Antibody; Anti-APO-J Antibody; Anti-APOJ Antibody; Anti-CLI Antibody; Anti-CLU1 Antibody; Anti-CLU2 Antibody; Anti-KUB1 Antibody; Anti-NA1/NA2 Antibody; Anti-SGP-2 Antibody; Anti-SGP2 Antibody; Anti-SP-40 Antibody; Anti-TRPM-2 Antibody; Anti-TRPM2 Antibody; anti-CLU antibody

PRODUCT SPECIFICATIONS

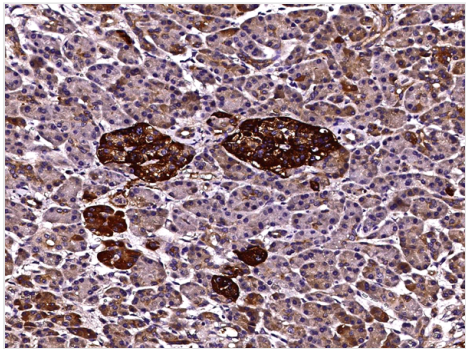
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	210
Specificity	Human Clusterin/Apolipoprotein J/Apo-J/CLU. Has cross-reactivity in ELISA with Mouse CLU Has cross-reactivity in ELISA with Mouse CLU
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CLU antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human Clusterin/Apolipoprotein J/Apo-J/CLU protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human Clusterin/Apolipoprotein J/Apo-J/CLU (rh Clusterin/Apolipoprotein J/Apo-J/CLU).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
Immunochemical staining of human CLU in human appendix with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human CLU in human ovarian cancer with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining of human CLU in human pancreas with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-CLU antibody	Clusterin, also known as complement-associated protein SP-40, Complement cytolysis inhibitor, Apolipoprotein J, Testosterone-repressed prostate message 2, Aging-associated gene 4 protein, CLU and APOJ, is a secreted protein which belongs to the clusterin family. Clusterin/Apolipoprotein J/Apo-J is an enigmatic glycoprotein with a nearly ubiquitous tissue distribution and an apparent involvement in biological processes ranging from mammary gland involution to neurodegeneration in Alzheimer's disease. Its major form, a heterodimer, is secreted and present in physiological fluids, but truncated forms targeted to the nucleus have also been identified. Clusterin/Apolipoprotein J/Apo-J is a widely distributed glycoprotein with a wide range of biologic properties. A prominent and defining feature of clusterin is its marked induction in such disease states as glomerulonephritis, cystic renal disease, renal tubular injury, neurodegenerative conditions, atherosclerosis, and myocardial infarction. Upregulation of clusterin mRNA and protein levels detected in diverse disease states and in in vitro systems have led to suggestions that it functions in membrane lipid recycling, in apoptotic cell death, and as a stress-induced secreted chaperone protein, amongst others.
References	Silkensen JR, et al. (1994) The role of clusterin in tissue injury. <i>Biochem Cell Biol.</i> 72(11-12): 483-8.Naik RR, et al. (2002) Biomimetic synthesis and patterning of silver nanoparticles. <i>Nat Mater.</i> 1(3): 169-72.Djeu JY, et al. (2009) Clusterin and chemoresistance. <i>Adv Cancer Res.</i> 105: 77-92.

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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/clusterin-antibody-clone-210-immunohistochemistry-elisa/255397>