

CLUS Antibody | anti-CLUS antibody

CLUS Antibody

CATALOG # AAA111333	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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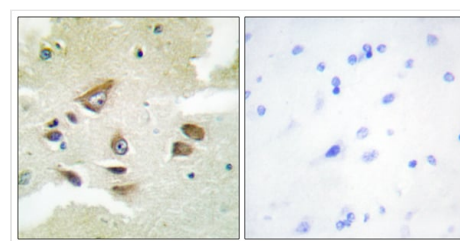
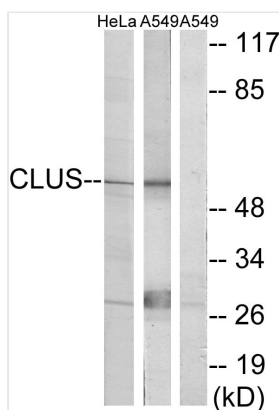
PRODUCT SYNONYMS

CLUS; CLUS Antibody; Clusterin [Precursor]; Complement-associated protein SP-40; 40; Complement cytolysis inhibitor; CLI; NA1/NA2; Apolipoprotein J; Apo-J; Testosterone-repressed prostate message 2; TRPM-2; Clusterin beta chain (ApoJalpha) (Complement cytolysis inhibitor a chain); Clusterin alpha chain (ApoJbeta) (Complement cytolysis inhibitor b chain); CLU; APOJ; anti-CLUS antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	CLUS antibody detects endogenous levels of total CLUS protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	449
Applicable Applications for anti-CLUS antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human CLUS.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CLUS antibody. Western blot analysis of extracts from HeLa cells and A549 cells, using CLUS antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CLUS antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Kirschbaum L., EMBO J. 8:711-718(1989). de Silva H.V., Biochemistry 29:5380-5389(1990). Wong P., Eur. J. Biochem. 221:917-925(1994).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	355594753
NCBI GeneID	1191
NCBI Accession #	NP_001822.3
NCBI GenBank Nucleotide #	NM_001831.3
UniProt Accession #	P10909; P11380; P11381; Q2TU75; Q5HYC1; Q7Z5B9; B2R9Q1; B3KSE6
Molecular Weight	53,643 Da
NCBI Official Full Name	clusterin preproprotein
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
UniProt Protein Name	Clusterin
UniProt Gene Name	CLU
UniProt Synonym Gene Names	APOJ; CLI; KUB1; Apo-J; CLI; TRPM-2

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.