
Product Name: Clusterin Rabbit Polyclonal Antibody**Catalog #: APRab09073**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight	52kDa

Antigen Information

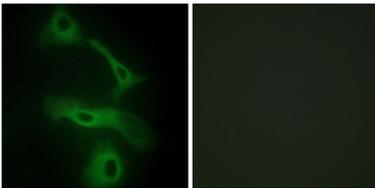
Gene Name	CLU CLU; APOJ; CLI; KUB1; AAG4; Clusterin; Aging-associated gene 4 protein; Apolipoprotein J;
Alternative Names	Apo-J; Complement cytolysis inhibitor; CLI; Complement-associated protein SP-40; 40; Ku70-binding protein 1; NA1/NA2; Testosterone-repressed prostate m
Gene ID	1191.0
SwissProt ID	P10909
Immunogen	The antiserum was produced against synthesized peptide derived from human CLU. AA range:400-449

Background

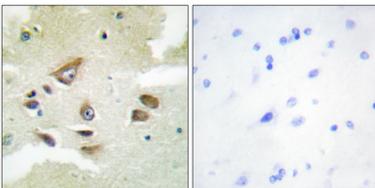
The protein encoded by this gene is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.[provided by RefSeq, May 2011],function:Not yet clear. It is known to be expressed in a variety of tissues and it seems to be able to bind to cells, membranes and hydrophobic proteins. It has been associated with programmed cell death (apoptosis).,similarity:Belongs to the clusterin family.,subunit:Antiparallel disulfide-linked heterodimer. Interacts with APOA1, CLUAP1 AND PON1.,

Research Area

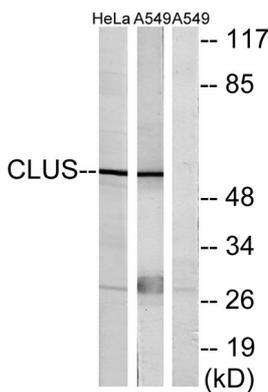
Image Data



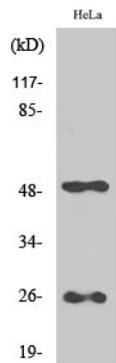
Immunofluorescence analysis of HeLa cells, using CLUS Antibody. The picture on the right is blocked with the synthesized peptide.



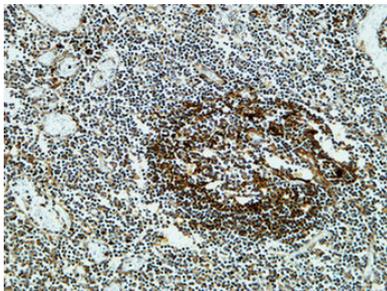
Immunohistochemistry analysis of paraffin-embedded human brain, using CLUS Antibody. The picture on the right is blocked with the synthesized peptide.



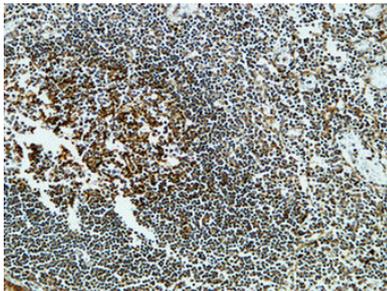
Western blot analysis of lysates from HeLa cells and A549 cells, using CLUS Antibody. The lane on the right is blocked with the synthesized peptide.



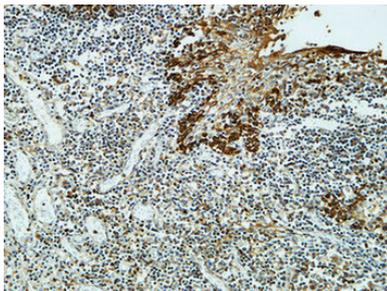
Western Blot analysis of various cells using Clusterin Polyclonal Antibody



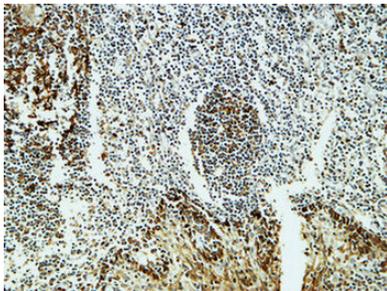
Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:400 (4°,overnight) . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .



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