

Clusterin Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP01997

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CLU. AA range:400-449

Mol wt 52495

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Clusterin Antibody

Synonyms CLU; APOJ; CLI; KUB1; AAG4; Clusterin; Aging-associated gene 4 protein; Apolipoprotein J; Apo-J;

Complement cytolysis inhibitor; CLI; Complement-associated protein SP-40; 40; Ku70-binding protein 1; N

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

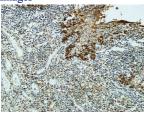
Clusterin encoded by CLU is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.

Recommended Dilution

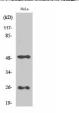
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

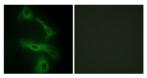
Images



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



Western Blot analysis of various cells using Clusterin Polyclonal Antibody



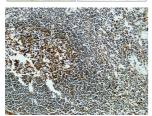
Immunofluorescence analysis of HeLa cells, using CLUS Antibody. The picture on the right is blocked with the synthesized peptide.



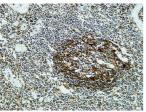
Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at $1:400(4^{\circ} \text{ overnight})$. 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



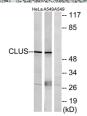
Immunohistochemistry analysis of paraffin-embedded human brain, using CLUS Antibody. The picture on the right is blocked with the synthesized peptide.



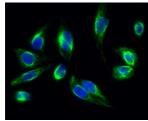
Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:400(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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



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.



Immunofluorescence analysis of Hela cell. 1,Clusterin Polyclonal Antibody(green) was diluted at 1:200(4° overnight). 2, Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min). 3 DAPI(blue) 10min.

Storage -20°C for one year

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