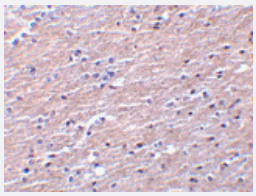
CLU polyclonal antibody

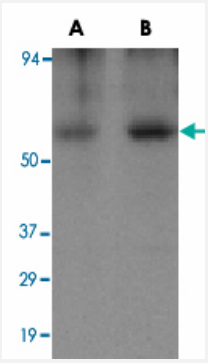
Catalog # PAB12964 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of CLU in human brain tissue with CLU polyclonal antibody (Cat # PAB12964) at 10 ug/mL .



Western Blot (Tissue lysate)

Western blot analysis of CLU in human brain tissue lysate with CLU polyclonal antibody (Cat # PAB12964) at (A) 0.5 and (B) 1 ug/mL .

Specification

Product Description	Rabbit Polyclonal antibody raised against recombinant CLU.
Immunogen	Recombinant protein corresponding to human CLU.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemistry of CLU in human brain tissue with CLU polyclonal antibody (Cat # PAB12964) at 10 ug/mL .

- Western Blot (Tissue lysate)

  Western blot analysis of CLU in human brain tissue lysate with CLU polyclonal antibody (Cat # PAB12964) at (A) 0.5 and (B) 1 ug/mL .

Gene Info — CLU

Entrez GeneID	1191
Protein Accession#	NP_001822
Gene Name	CLU
Gene Alias	AAG4, APOJ, CLI, KUB1, MGC24903, SGP-2, SGP2, SP-40, TRPM-2, TRPM2
Gene Description	clusterin
Omim ID	185430
Gene Ontology	Hyperlink
Gene Summary	SP-40
Other Designations	OTTHUMP00000128311|aging-associated protein 4|apolipoprotein J|clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipo protein J)|complement lysis inhibitor|complement-associated protein

Publication Reference

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- NLRs join TLRs as innate sensors of pathogens.

  Martinon F, Tschopp J.

  Trends in Immunology 2005 Aug; 26(8):447.

  Application: WB, Human, Human mammalian cells

- Association of apolipoprotein J-positive beta-amyloid plaques with dystrophic neurites in Alzheimer's disease brain.

  Martin-Rehrmann MD, Hoe HS, Capuani EM, Rebeck GW.

  Neurotoxicity Research 2005 Jan; 7(3):231.

  Application: IF, IHC-P, Human, Brains from patients with Alzheimer's Disease

Disease

- Alzheimer disease
- Atherosclerosis
- Cardiovascular Diseases
- Coronary Artery Disease
- Diabetes Complications
- Diabetes Mellitus
- Exfoliation Syndrome
- Genetic Predisposition to Disease
- Glaucoma
- Hypertension
- Lymphoma
- Macular Degeneration
- Metabolic Syndrome X
- Neoplasms
- Osteoporosis
- Panic Disorder

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- Pre-Eclampsia
- Pregnancy Complications
- Schizophrenia

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