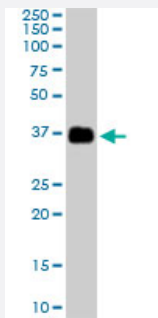


CLU polyclonal antibody

Catalog # PAB6868

Size 100 ug

Applications



Western Blot (Tissue lysate)

CLU polyclonal antibody (Cat # PAB6868) (0.3 ug/mL) staining of human colon lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of CLU.
Immunogen	A synthetic peptide corresponding to human CLU.
Sequence	C-EKALQEYRKKHREE
Host	Goat
Theoretical MW (kDa)	57.8, 52.5
Reactivity	Human
Specificity	This antibody is expected to recognize both reported isoforms (NP_001822.2 and NP_976084.1)
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	ELISA (1:32000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

CLU polyclonal antibody (Cat # PAB6868) (0.3 ug/mL) staining of human colon lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CLU

Entrez GeneID	1191
Protein Accession#	NP_001822.2;NP_976084.1
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, apolipoprotein J) complement lysis inhibitor complement-associated protein

Publication Reference

- [Up-regulated expression of cytoplasmic clusterin in human ovarian carcinoma.](#)

Xie D, Lau SH, Sham JS, Wu QL, Fang Y, Liang LZ, Che LH, Zeng YX, Guan XY.

Cancer 2005 Jan; 103(2):277.

Application: IHC-P, Human, Human ovarian carcinoma

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
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