

ALB polyclonal antibody

Catalog # PAB10220

Size 2 mL

Specification

Product Description	Rabbit polyclonal antibody raised against native ALB.
Immunogen	Native purified ALB from human serum.
Host	Rabbit
Reactivity	Human
Form	Lyophilized
Quality Control Testing	Antibody Reactive Against Native Purified Protein.
Recommend Usage	ELISA (1:20000-1:100000) Western Blot (1:2000-1:10000) Immunohistochemistry (1:1000-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from antiserum (0.01% sodium azide)
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with 2 mL of deionized water, store at -20°C or lower. 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
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

Gene Info — ALB

Entrez GeneID

[213](#)

Gene Name

ALB

Gene Alias

DKFZp779N1935, PRO0883, PRO0903, PRO1341

Gene Description

albumin

Omim ID

[103600 194470](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is a globular unglycosylated serum protein of molecular weight 65,000. Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin. [provided by RefSeq]

Other Designations

cell growth inhibiting protein 42|growth-inhibiting protein 20|serum albumin

Disease

- [Alzheimer disease](#)
- [Diabetes Mellitus](#)
- [Hepatitis](#)