

## Rabbit anti-Human ALB Polyclonal Antibody | anti-ALB antibody

ALB Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA303760</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

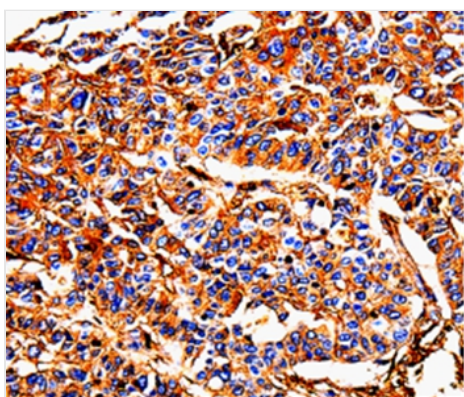
### PRODUCT SYNONYMS

ALB; Polyclonal Antibody; ALB Antibody; PRO0883; PRO0903; PRO1341; anti-ALB antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                |
|-----------------------------------------------|------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                         |
| Reactivity                                    | Human                                                                                          |
| Clonality                                     | Polyclonal                                                                                     |
| Specificity                                   | The antibody detects endogenous levels of total ALB protein.                                   |
| Purity/Purification                           | Antigen affinity purification.                                                                 |
| Form/Format                                   | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                |
| Concentration                                 | 1.1 mg/ml (varies by lot)                                                                      |
| Sequence Length                               | 609                                                                                            |
| Applicable Applications for anti-ALB antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                  |
| Immunogen Type                                | Recombinant Protein                                                                            |
| Immunogen Description                         | Fusion protein corresponding to a region derived from internal residues of human Serum albumin |
| Target Name                                   | ALB                                                                                            |
| Preparation and Storage                       | Store at -20 degree C                                                                          |

### IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.



Application Data

Gel: 10%SDS-PAGE Lysate: 20ug HepG2 cell Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ALB antibody | 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. |
| Product Categories/Family for anti-ALB antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4502027                                                                                        |
| NCBI GeneID                      | 213                                                                                            |
| NCBI Accession #                 | NP_000468.1                                                                                    |
| NCBI GenBank Nucleotide #        | NM_000477.5                                                                                    |
| UniProt Accession #              | P02768; O95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q8IUK7; Q9P157; Q9P1I7; E7ESS9 |
| Molecular Weight                 | 45,160 Da                                                                                      |
| NCBI Official Full Name          | serum albumin preproprotein                                                                    |
| NCBI Official Synonym Full Names | albumin                                                                                        |
| NCBI Official Symbol             | ALB                                                                                            |
| NCBI Official Synonym Symbols    | FDAH; ANALBA; PRO0883; PRO0903; PRO1341                                                        |
| NCBI Protein Information         | serum albumin                                                                                  |
| UniProt Protein Name             | Serum albumin                                                                                  |
| UniProt Gene Name                | ALB                                                                                            |
| UniProt Entry Name               | ALBU_HUMAN                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alb-antibody-immunohistochemistry-western-blot-elisa/303760>