

## Rabbit Albumin Polyclonal Antibody | anti-Albumin antibody

Albumin Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA313174 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

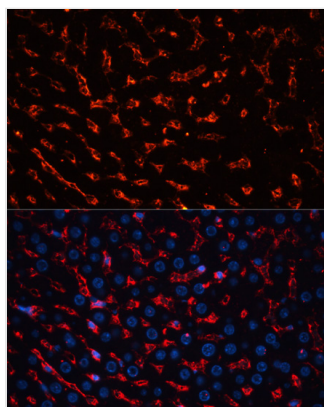
### PRODUCT SYNONYMS

Albumin; Polyclonal Antibody; Albumin Rabbit Polyclonal Antibody; ALB; HSA; PRO0883; PRO0903; PRO1341; albumin; anti-Albumin antibody

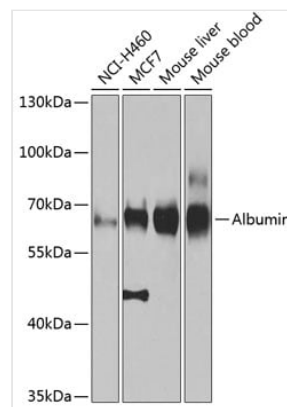
### PRODUCT SPECIFICATIONS

|                                                   |                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                 |
| Reactivity                                        | Human, Mouse, Rat                                                      |
| Clonality                                         | Polyclonal                                                             |
| Isotype                                           | IgG                                                                    |
| Purity/Purification                               | Affinity purification                                                  |
| Form/Format                                       | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.              |
| Applicable Applications for anti-Albumin antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                         | Recombinant fusion protein of human Albumin (NP_000468.1).             |
| Preparation and Storage                           | Store at -20 degree C. Avoid freeze/thaw cycles.                       |

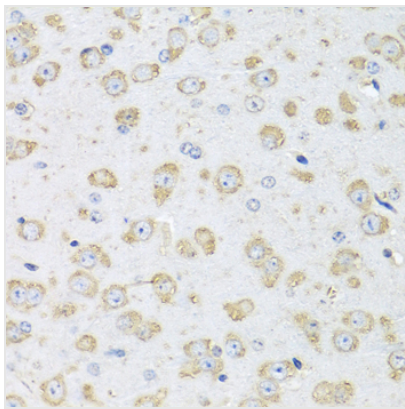
### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of rat liver using Albumin at dilution of 1:100. Blue: DAPI for nuclear staining.

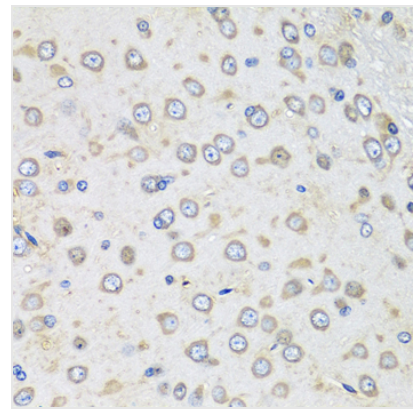

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using Albumin at 1:1000 dilution.



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using Albumin at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using Albumin at dilution of 1:100 (40x lens).

## ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Albumin 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 prealbumin 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-Albumin antibody   | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4502027                                                                                                          |
| NCBI GeneID                      | 213                                                                                                              |
| NCBI Accession #                 | NP_000468.1                                                                                                      |
| NCBI GenBank Nucleotide #        | NM_000477.5                                                                                                      |
| UniProt Accession #              | P02768; Q95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q9P157; Q9P117; Q9UHS3; Q9UJZ0                   |
| Molecular Weight                 | 69,367 Da                                                                                                        |
| NCBI Official Full Name          | serum albumin preproprotein                                                                                      |
| NCBI Official Synonym Full Names | albumin                                                                                                          |
| NCBI Official Symbol             | ALB                                                                                                              |
| NCBI Official Synonym Symbols    | PRO0883; PRO0903; PRO1341                                                                                        |
| NCBI Protein Information         | serum albumin; albumin (32 AA); albumin (AA 34); growth-inhibiting protein 20; cell growth inhibiting protein 42 |
| UniProt Protein Name             | Serum albumin                                                                                                    |
| UniProt Gene Name                | <b>ALB</b>                                                                                                       |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/albumin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313174>