

Chicken Albumin Polyclonal Antibody | anti-ALB antibody

Albumin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10940	Chicken	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

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

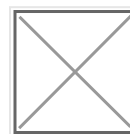
PRODUCT SPECIFICATIONS

Host	Chicken
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgY
Purity/Purification	Albumin Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid; Albumin Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL (varies by lot)
Sequence Length	609
Applicable Applications for anti-ALB antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Optimal dilutions for each application to be determined by the researcher. Optimal dilutions/concentrations should be determined by the end user.
Immunogen	Albumin antibody was raised against a 13 amino acid synthetic peptide near the center of human Albumin. The immunogen is located within amino acids 340 - 390 of Albumin.
Homology	Predicted species reactivity based on immunogen sequence: Donkey: (85%), Horse: (85%), Pig: (85%), Rabbit: (85%), Chicken: (80%)
Preparation and Storage	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

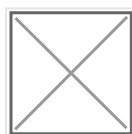
IMAGES


WB (Western Blot)

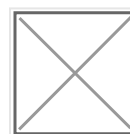
Western blot analysis of Albumin expression in human liver tissue lysate with Albumin antibody at 0.25 ug/ml.


IF (Immunofluorescence)

Immunofluorescence of Albumin in human liver tissue with Albumin antibody at 20 ug/ml.


IF (Immunofluorescence)

Immunofluorescence of Albumin in mouse liver tissue with Albumin antibody at 20 ug/ml. Red: Albumin Antibody, Blue: DAPI staining


IF (Immunofluorescence)

Immunofluorescence of Albumin in mouse liver tissue with Albumin antibody at 20 ug/ml.

**IHC (Immunohistochemistry)**

Immunohistochemistry of Albumin in human liver tissue with Albumin antibody at 2.5 ug/mL.

**IHC (Immunohistochemistry)**

Immunohistochemistry of Albumin in mouse liver tissue with Albumin antibody at 5 ug/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	113576
NCBI GeneID	213
UniProt Accession #	P02768; Q95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q9P157; Q9P117; Q9UHS3; Q9UJZ0
NCBI Official Full Name	Serum albumin
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	FDAH; ANALBA; 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	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/albumin-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/10940>