

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

ALB Polyclonal Antibody

CATALOG # AAA179804	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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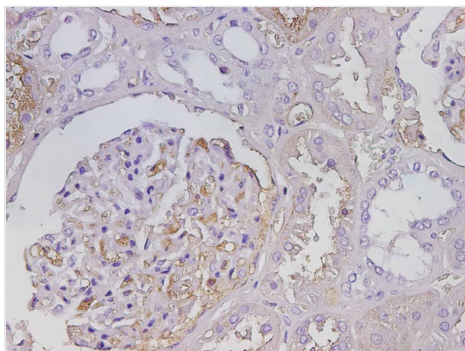
PRODUCT SYNONYMS

ALB; Polyclonal Antibody; ALB Polyclonal Antibody; Albumin; cell growth inhibiting protein 42; DKFZp779N1935; growth-inhibiting protein 20; PRO0883; PRO0903; PRO1341; serum albumin; anti-ALB antibody

PRODUCT SPECIFICATIONS

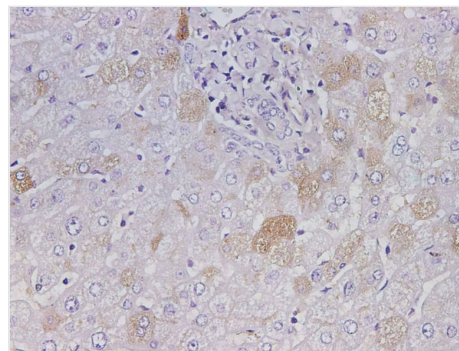
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide,1% protective protein and 50% glycerol,pH7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ALB antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Mouse ALB protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using ALB Polyclonal Antibody at dilution of 1:800



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using ALB Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-ALB antibody	Albumins are a family of globular proteins, the most common of which are serum albumins. Albumins are commonly found in blood plasma, and are unique from other blood proteins in that they are not glycosylated. Albumin is a 65-70 kDa protein with serum albumin being the main protein of human blood plasma. It binds water, cations (such as Ca2+, Na+ and K+), fatty acids, hormones, bilirubin, thyroxine (T4) and pharmaceuticals (including barbiturates) - its main function is to regulate the colloidal osmotic pressure of blood. Albumin comprises three homologous domains that assemble to form a heart-shaped molecule. Each domain is a product of two subdomains that possess common structural motifs. The principal regions of ligand binding to human serum albumin are located in hydrophobic cavities in subdomains IIA and IIIA, which exhibit similar chemistry. Structurally, the serum albumins are similar, each domain containing five or six internal disulfide bonds.
Product Categories/Family for anti-ALB antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	163310765
NCBI GeneID	11657
NCBI Accession #	NP_033784.2
NCBI GenBank Nucleotide #	NM_009654.3
UniProt Accession #	P07724 ; Q3TV03 ; Q61802 ; Q8C7C7 ; Q8C7H3 ; Q8CG74
Molecular Weight	68,693 Da
NCBI Official Full Name	serum albumin
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	Alb
NCBI Official Synonym Symbols	Alb1; Alb-1
NCBI Protein Information	serum albumin; albumin 1
UniProt Protein Name	Serum albumin
UniProt Gene Name	Alb
UniProt Synonym Gene Names	Alb-1; Alb1
UniProt Entry Name	ALBU_MOUSE

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-elisa/179804>