

Datasheet for ABIN6747073
anti-Albumin antibody (AA 108-157)



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2 Images

Overview

Quantity:	100 µL
Target:	Albumin (ALB)
Binding Specificity:	AA 108-157
Reactivity:	Human, Rat, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Albumin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa108-157 of human ALB (P02768, NP_000468). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Rat, Guinea pig (100%), Gibbon, Monkey (92%), Mouse (90%), Elephant (84%), Horse (81%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ALB / Albumin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Guinea pig (100%) Mouse (90%) Horse (81%).
Purification:	Immunoaffinity purified

Target Details

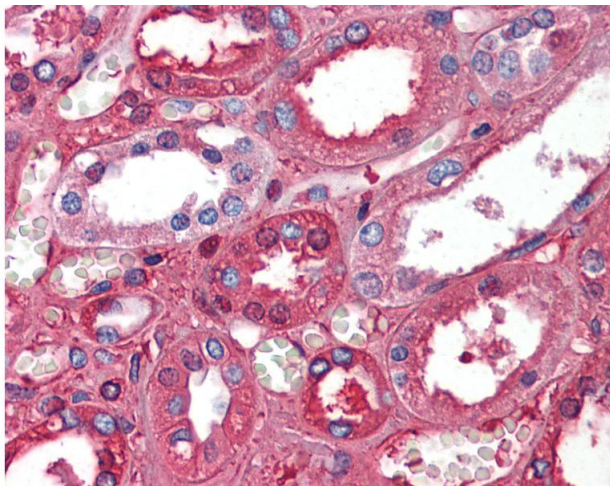
Target:	Albumin (ALB)
Alternative Name:	ALB / Serum Albumin (ALB Products)
Background:	Name/Gene ID: ALB Synonyms: ALB, Albumin (32 AA), Albumin (AA 34), Albumin, Growth-inhibiting protein 20, PRO1341, PRO0883, Serum albumin, PRO0903
Gene ID:	213
NCBI Accession:	NP_000468
UniProt:	P02768
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

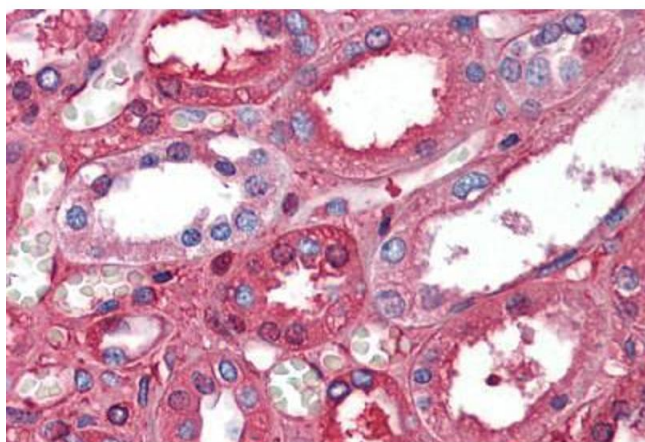
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-Serum Albumin antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. O ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)