

Datasheet for ABIN6747074

anti-Albumin antibody (AA 540-589)



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2 Images

Overview

Quantity:	100 µL
Target:	Albumin (ALB)
Binding Specificity:	AA 540-589
Reactivity:	Human, Mouse, Rat, Cow, Dog, Sheep
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 aa540-589 of human ALB (P02768, NP_000468). Percent identity by BLAST analysis: Human, Chimpanzee (100%), Gorilla, Orangutan, Gibbon, Monkey, Galago, Horse (92%), Marmoset, Mouse, Sheep, Elephant, Dog, Cat, Bovine (85%), Platypus (83%), Rat (78%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ALB / Albumin
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Horse (92%) Mouse, Sheep, Dog, Bovine

Product Details

(85%).

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: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

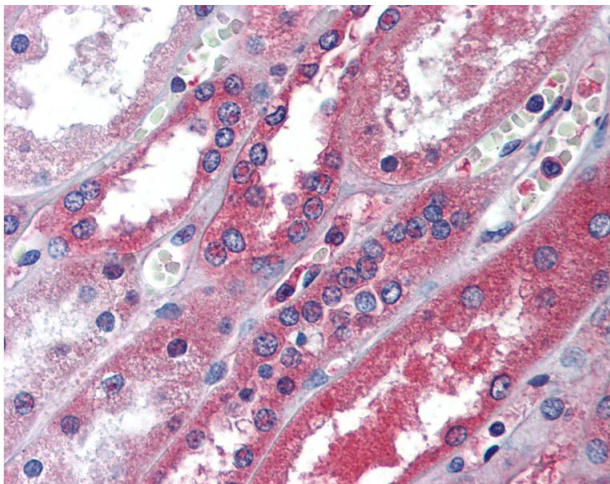
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

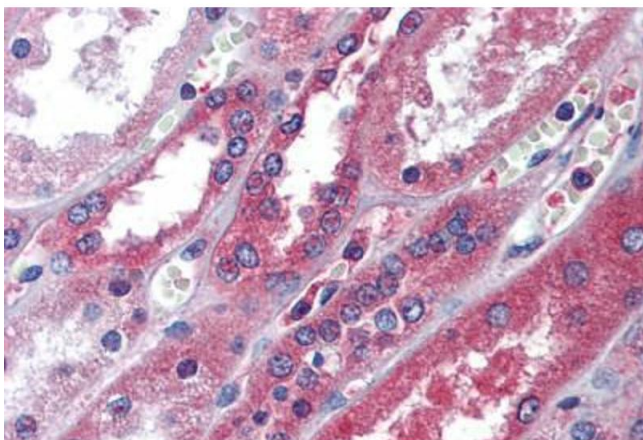
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



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)