

Datasheet for ABIN5662432

**anti-Albumin antibody (AA 25-609)**[Go to Product page](#)**2** Images

## Overview

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                    |
| Target:              | Albumin (ALB)                                                                                             |
| Binding Specificity: | AA 25-609                                                                                                 |
| Reactivity:          | Human                                                                                                     |
| Host:                | Rabbit                                                                                                    |
| Clonality:           | Polyclonal                                                                                                |
| Conjugate:           | This Albumin antibody is un-conjugated                                                                    |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC),<br>Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Polyclonal Antibody to Albumin (ALB)                                                                                                                                         |
| Immunogen:    | Native Albumin (ALB)                                                                                                                                                         |
| Isotype:      | IgG                                                                                                                                                                          |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against ALB. It has been selected for its ability to recognize ALB in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                       |

## Target Details

|         |               |
|---------|---------------|
| Target: | Albumin (ALB) |
|---------|---------------|

## Target Details

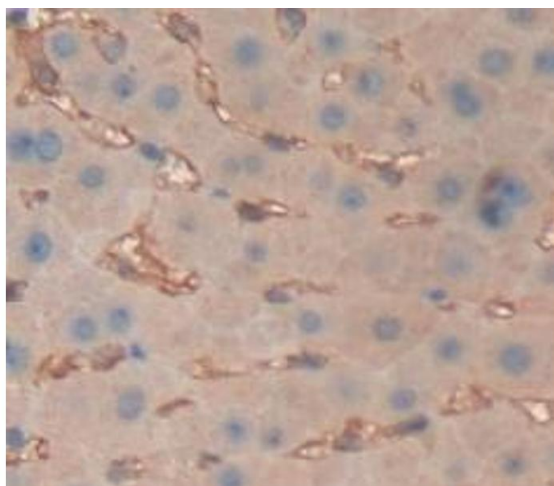
|                   |                                          |
|-------------------|------------------------------------------|
| Alternative Name: | Albumin ( <a href="#">ALB Products</a> ) |
| Background:       | Serum albumin                            |
| UniProt:          | <a href="#">P02768</a>                   |
| Pathways:         | <a href="#">Lipid Metabolism</a>         |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.                                                                                                                                                                           |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                               |

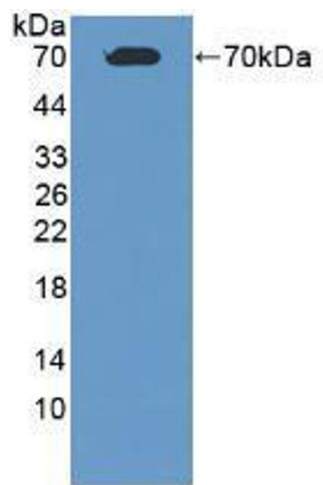
## Handling

|                  |                                                                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                                          |
| Concentration:   | 0.5 mg/mL                                                                                                                                                       |
| Buffer:          | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.                                                                                                     |
| Preservative:    | Sodium azide                                                                                                                                                    |
| Storage:         | 4 °C,-20 °C                                                                                                                                                     |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:     | 24 months                                                                                                                                                       |



Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** DAB staining on formalin fixed paraffin- embedded Kidney tissue)



Western Blotting

**Image 2.** Western Blot; Sample: Recombinant ALB, Human.