

## Datasheet for ABIN7449470 **anti-Albumin antibody**

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### Overview

|              |                                                                                     |
|--------------|-------------------------------------------------------------------------------------|
| Quantity:    | 1 mg                                                                                |
| Target:      | Albumin (ALB)                                                                       |
| Reactivity:  | Cat                                                                                 |
| Host:        | Goat                                                                                |
| Clonality:   | Polyclonal                                                                          |
| Conjugate:   | This Albumin antibody is un-conjugated                                              |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

### Product Details

|               |                                                  |
|---------------|--------------------------------------------------|
| Purpose:      | Goat anti-Cat Albumin Antibody Affinity Purified |
| Isotype:      | IgG                                              |
| Purification: | Affinity Purified                                |

### Target Details

|                   |                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Albumin (ALB)                                                                                                                                                                                                                                       |
| Alternative Name: | Albumin ( <a href="#">ALB Products</a> )                                                                                                                                                                                                            |
| Background:       | Background: Albumin is a serum protein responsible for pH maintenance and the transport of a variety of compounds, such as fatty acids, amino acids, and hormones. It is also capable of binding to water molecules and modulates oncotic pressure. |
| Gene ID:          | 448843                                                                                                                                                                                                                                              |

## Target Details

|           |                                  |
|-----------|----------------------------------|
| UniProt:  | <a href="#">P49064</a>           |
| Pathways: | <a href="#">Lipid Metabolism</a> |

## Application Details

|                    |                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | IHC: 1:200 - 1:2,000<br>ICC: 1:200 - 1:2,000<br>WB: 1:1,000 - 1:30,000<br>ELISA: 1:1,000 - 1:30,000, for coating plates 1:100 - 1:500 |
| Restrictions:      | For Research Use only                                                                                                                 |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Phosphate Buffered Saline (PBS) containing 0.09 % Sodium Azide                                                         |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Expiry Date:       | 24 months                                                                                                              |