

## Product datasheet

# Anti-Cat Albumin antibody ab19161

### Overview

<b>Product name</b>	Anti-Cat Albumin antibody
<b>Description</b>	Goat polyclonal to Cat Albumin
<b>Host species</b>	Goat
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, ICC, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Cat
<b>Immunogen</b>	Full length protein (Cat)

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.1% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab19161** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		
ICC		
WB		

<b>Application notes</b>	ELISA: 1/100 - 1/500 (coating), 1/1000 - 30000 (primary). ICC: 1/200 - 1/2000.
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WB: 1/1000 - 1/10000 (colorimetric detection). 1:1000 – 1:30000 (chemiluminescent detection).  
Predicted molecular weight: 69 kDa.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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## Target

### Relevance

Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin.

### Cellular localization

Secreted

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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