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Datasheet for ABIN7147464  
**anti-LASS1 antibody (AA 1-52) (Biotin)**

### Overview

Quantity:	100 µg
Target:	LASS1 (CERS1)
Binding Specificity:	AA 1-52
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LASS1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Ceramide synthase 1 protein (1-52AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	LASS1 (CERS1)
Alternative Name:	CERS1 ( <a href="#">CERS1 Products</a> )
Background:	Background: May be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing

## Target Details

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mainly one fatty acid donor (N-linked stearyl- (C18) ceramide) in a fumonisin B1-independent manner (By similarity).

Aliases: Ceramide synthase 1 antibody, CerS1 antibody, CERS1\_HUMAN antibody, LAG1 antibody, LAG1 homolog ceramide synthase 1 antibody, LAG1 longevity assurance homolog 1 antibody, LASS 1 antibody, LASS1 antibody, Longevity assurance (LAG1 *S. cerevisiae*) homolog 1 antibody, Longevity assurance gene 1 antibody, Longevity assurance gene 1 protein homolog 1 antibody, MGC90349 antibody, Protein LAG1 antibody, Protein UOG 1 antibody, Protein UOG-1 antibody, UOG 1 protein antibody, UOG1 antibody, Upstream of GDF1 antibody

UniProt: [P27544](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.