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Datasheet for ABIN709410  
**anti-LASS5 antibody (AA 101-200) (Cy5)**

### Overview

Quantity:	100 µL
Target:	LASS5
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LASS5 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LASS5
Isotype:	IgG
Specificity:	Possible cross-reactivity with CERS6/LASS6 (85 % homology with the immunogen sequence)
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	LASS5
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## Target Details

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Alternative Name:	LASS5 ( <a href="#">LASS5 Products</a> )
Background:	<p>Synonyms: LAG1 homolog ceramide synthase 5, LAG1 longevity assurance homolog 5, MGC45411, Trh4, CerS5, FLJ25304, CERS5_HUMAN.</p> <p>Background: Lass5, or LAG1 longevity assurance homolog 5, is thought to 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 mainly one fatty acid donor ceramide) in a fumonisin B1-independent manner.</p>
Gene ID:	55890
UniProt:	<a href="#">Q8N5B7</a>

## Application Details

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Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months