

### Anti-Lass5 antibody ab73289

[3 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	Anti-Lass5 antibody
<b>Description</b>	Rabbit polyclonal to Lass5
<b>Host species</b>	Rabbit
<b>Specificity</b>	ab73289 may cross-react with the highly homologous Lass6.
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Rat
<b>Immunogen</b>	An 18 amino acid peptide near the amino terminus of human Lass5
<b>Positive control</b>	WB: Rat brain tissue lysate.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab73289 in the following tested applications.

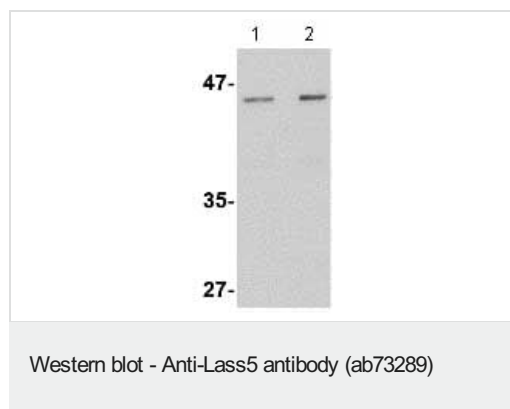
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 46 kDa (predicted molecular weight: 46 kDa).

## Target

Function	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 mainly one fatty acid donor (N-linked palmitoyl- (C16) ceramide) in a fumonisin B1-independent manner.
Sequence similarities	Contains 1 homeobox DNA-binding domain. Contains 1 TLC (TRAM/LAG1/CLN8) domain.
Cellular localization	Nucleus membrane. Endoplasmic reticulum membrane.

## Images



**Lane 1 :** Anti-Lass5 antibody (ab73289) at 1 µg/ml

**Lane 2 :** Anti-Lass5 antibody (ab73289) at 2 µg/ml

**All lanes :** Rat brain tissue lysate

Lysates/proteins at 15 µg per lane.

**Predicted band size:** 46 kDa

**Observed band size:** 46 kDa

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

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