# abcam

# Product datasheet

# Anti-Lass5 antibody ab115314

## 2 图像

#### 概述

产品名称 Anti-Lass5抗体

描述 兔多克隆抗体to Lass5

宿主 Rabbit

特异性 Multiple isoforms of Lass5 are known to exist. This antibody may cross-react with the highly

homologous Lass6.

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🔷

免疫原 Synthetic peptide, 17 amino acids, from the C terminal region of Human Lass5.

阳性对照 Human small intestine tissue; SK-N-SH cell lysate

常规说明

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.

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&As

性能

形式 Liquid

**存放说明** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

**存储溶液** pH: 7.4

Preservative: 0.02% Sodium azide

Constituent: 99.98% PBS

纯**度** Immunogen affinity purified

**克隆** 多克隆

同种型 lgG

### The Abpromise guarantee

### Abpromise™承诺保证使用ab115314于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 46 kDa.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

#### 靶标

功能 May be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When

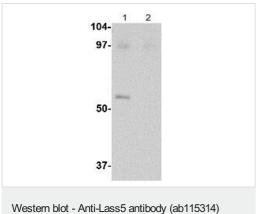
> overexpressed in cells is involved in the production of sphingolipids containing mainly one fatty acid donor (N-linked palmitoyl- (C16) ceramide) in a fumonisin B1-independent manner.

序列相似性 Contains 1 homeobox DNA-binding domain.

Contains 1 TLC (TRAM/LAG1/CLN8) domain.

细胞定位 Nucleus membrane. Endoplasmic reticulum membrane.

### 图片

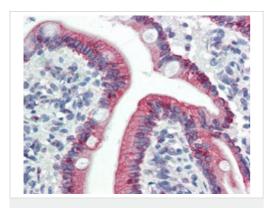


All lanes: Anti-Lass5 antibody (ab115314) at 1 µg/ml

Lane 1: SK-N-SH cell lysate

Lane 2: SK-N-SH cell lysate with blocking peptide

Predicted band size: 46 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Lass5 antibody (ab115314)

ab115314 at 5ug/ml staining Lass5 in Human small intestine tissue by immunohistochemistry (FFPE). After primary incubation slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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