




## Product datasheet

### Anti-JAGN1 antibody ab237735

4 Images

#### Overview

<b>Product name</b>	Anti-JAGN1 antibody
<b>Description</b>	Rabbit polyclonal to JAGN1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Cow 
<b>Immunogen</b>	Recombinant fragment corresponding to Human JAGN1 aa 1-100. Database link: <a href="#">Q8N5M9</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: HL-60 whole cell lysate. IHC-P: Human colon cancer and adrenal gland tissues. ICC/IF: A549 cells.
<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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purity greater than 95%.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

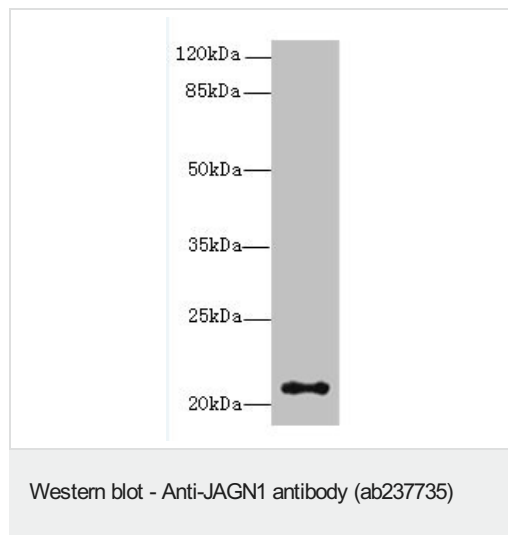
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab237735 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 21 kDa.
ICC/IF		1/50 - 1/200.
IHC-P		1/20 - 1/200.

## Target

<b>Function</b>	May be required for endoplasmic reticulum organization.
<b>Sequence similarities</b>	Belongs to the jagunal family.
<b>Cellular localization</b>	Endoplasmic reticulum membrane.

## Images

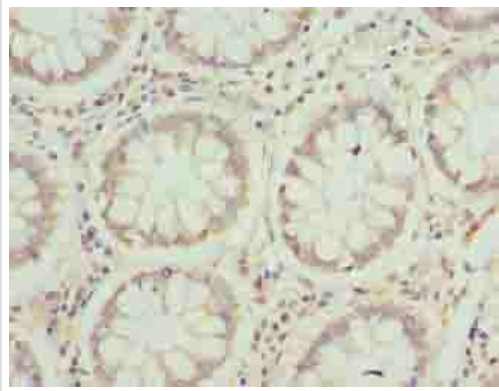


Anti-JAGN1 antibody (ab237735) at 1/500 dilution + HL-60 (human promyelocytic leukemia cell line) whole cell lysate

### Secondary

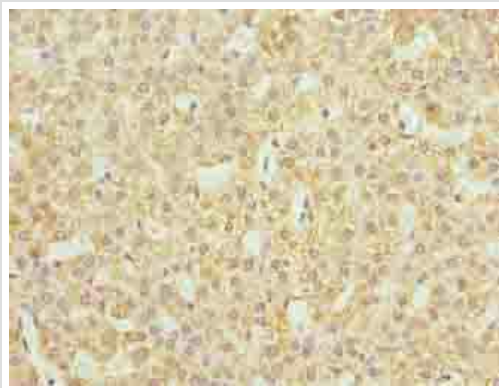
Goat polyclonal to rabbit at 1/10000 dilution

**Predicted band size:** 21 kDa



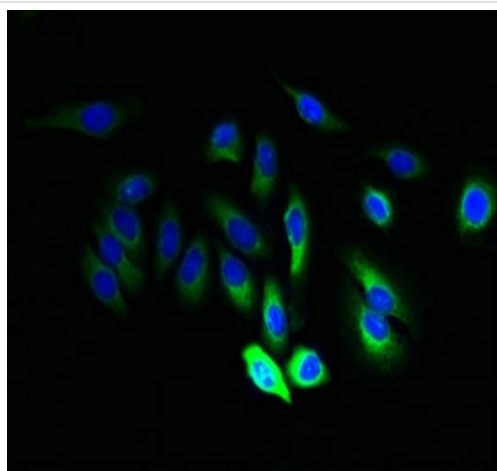
Paraffin-embedded human colon cancer tissue stained for JAGN1 using ab237735 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-JAGN1 antibody (ab237735)



Paraffin-embedded human adrenal gland tissue stained for JAGN1 using ab237735 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-JAGN1 antibody (ab237735)



Immunocytochemistry/ Immunofluorescence - Anti-JAGN1 antibody (ab237735)

A549 (human lung carcinoma cell line) cells stained for JAGN1 (green) using ab237735 at 1/100 dilution in ICC/IF, followed by Alexa Fluor 488<sup>®</sup> conjugated Goat Anti-Rabbit IgG (H+L).

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

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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
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