

### Anti-SLFN5 antibody ab121537

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#### Overview

<b>Product name</b>	Anti-SLFN5 antibody
<b>Description</b>	Rabbit polyclonal to SLFN5
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	antigen sequence, corresponding to internal sequence amino acids 70-210 of Human SLFN5.
<b>Positive control</b>	ICC/IF: A-431 human cell line IHC: Human lymph node, Fallopian tube and endometrium tissue Wb: SK-MEL-30 and Caco-2 cell lines
<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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
<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 ab121537 in the following tested applications.

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

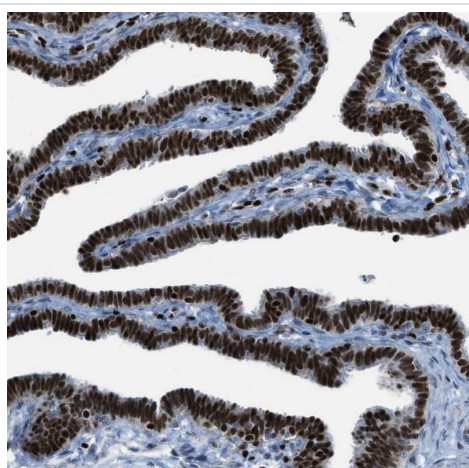
Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

## Target

**Function** May have a role in hematopoietic cell differentiation.

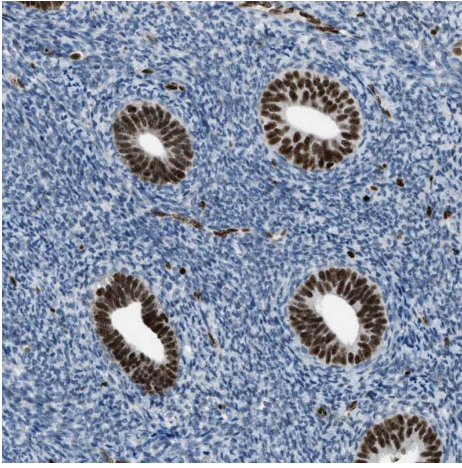
**Sequence similarities** Belongs to the Schlafen family.

## Images



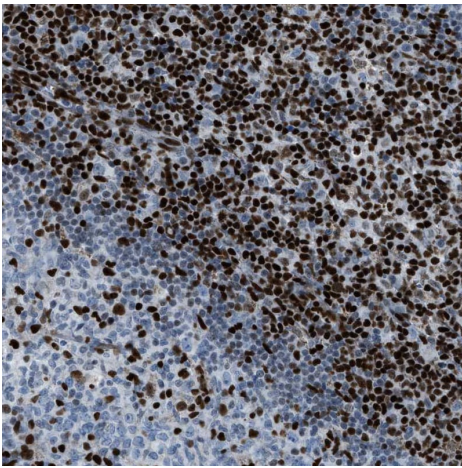
ab121537 at 1/725 dilution staining SLFN5 in paraffin-embedded Human fallopian tube by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLFN5 antibody (ab121537)



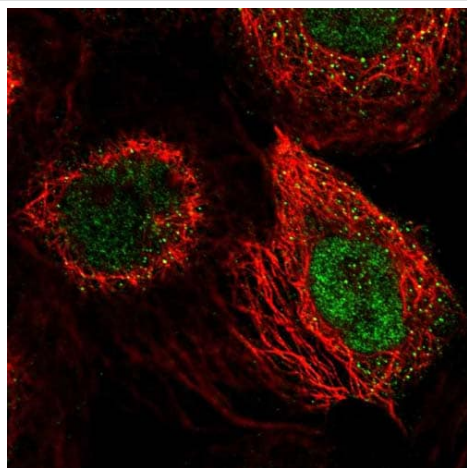
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLFN5 antibody (ab121537)

ab121537 at 1/725 dilution staining SLFN5 in paraffin-embedded Human endometrium by Immunohistochemistry.



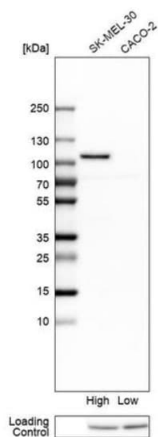
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SLFN5 antibody (ab121537)

ab121537 at 1/725 dilution staining SLFN5 in paraffin-embedded Human lymph node by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-SLFN5 antibody (ab121537)

Immunofluorescent staining of Human cell line A-431 shows positivity in nuclei but not nucleoli. Recommended concentration of ab121537 1-4 µg/ml. Cells treated with PFA/Triton X-100.



Western blot - Anti-SLFN5 antibody (ab121537)

**All lanes :** Anti-SLFN5 antibody (ab121537) at 0.4 µg/ml

**Lane 1 :** SK-MEL-30 cell lysate

**Lane 2 :** Caco-2 cell lysate

Loading control: Anti-HDAC1

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

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