



## Product datasheet

# Anti-FAM198B antibody ab224234

3 Images

### Overview

<b>Product name</b>	Anti-FAM198B antibody
<b>Description</b>	Rabbit polyclonal to FAM198B
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC/IF, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	<p>Recombinant fragment corresponding to Human FAM198B aa 32-167. Sequence:</p> <p>PRTRRNLLLGTCAMLGFLVSQVGRASLQHGQAAEKGPH RSRDTAEPSF PEIPLDGLAPPESQGNSTLQPNVYITLRSKRSPANIR GTVKPKRRK KHAVASAAPGQEALVGPSLQPQEAAREADAVAPGYA</p> <p>Database link: <a href="#">Q6UWH4</a></p> <p style="text-align: right;">  <a href="#">Run BLAST with</a>                 <a href="#">Run BLAST with</a> </p>
<b>Positive control</b>	WB: FAM198B over-expression - HEK-293T whole cell lysate; IHC-P: Human adrenal gland tissue; ICC: HepG2 cells.
<b>General notes</b>	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions,</p>

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, as well as customer reviews and Q&As.

## Properties

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<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: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab224234** 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
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 58 kDa.

## Target

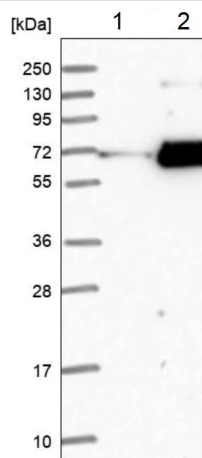
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<b>Sequence similarities</b>	Belongs to the FAM198 family.
<b>Cellular localization</b>	Golgi apparatus membrane.

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## Images

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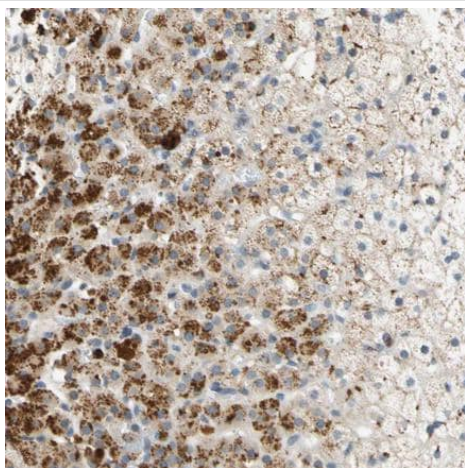
Western blot - Anti-FAM198B antibody (ab224234)

**All lanes :** Anti-FAM198B antibody (ab224234) at 0.4 µg/ml

**Lane 1 :** Control (vector only transfected) - HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

**Lane 2 :** FAM198B over-expression - HEK-293T whole cell lysate, Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa)

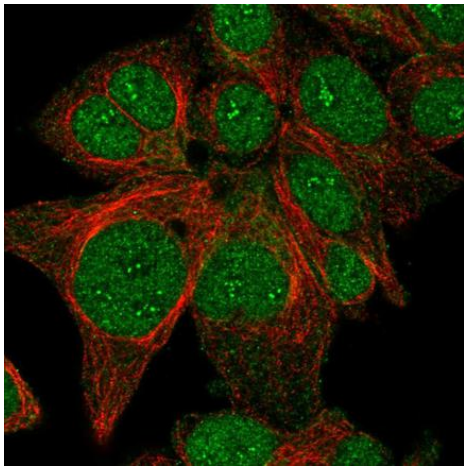
**Predicted band size:** 58 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM198B antibody (ab224234)

Immunohistochemical analysis of human adrenal gland tissue labeling FAM198B in the cytoplasm of glandular cells with ab224234 at 1/50 dilution.

Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunofluorescent analysis of HepG2 (human liver hepatocellular carcinoma cell line) whole cells labeling FAM198B (green) in nucleus, nucleoli fibrillar center and the Golgi apparatus with ab224234 at 2 µg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-FAM198B antibody (ab224234)

**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
- We investigate all quality concerns to ensure our products perform to the highest standards

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