

Product datasheet

Anti-FAM98B antibody [EPR12872] ab179833

Recombinant RabMAb

1 References 6 Images

Overview

Product name	Anti-FAM98B antibody [EPR12872]
Description	Rabbit monoclonal [EPR12872] to FAM98B
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF Unsuitable for: Flow Cyt or IP
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment within Human FAM98B. The exact sequence is proprietary. Database link: Q52LJ0
Positive control	Raji, Caco-2 and Human fetal brain lysate. Human endometrial carcinoma, Human lung, Human pancreas tissue. Caco-2 cells.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <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 & 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 & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.</p>

Applications & 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.

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, as well as customer reviews and Q&As.

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR12872
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab179833** in the following tested applications.

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

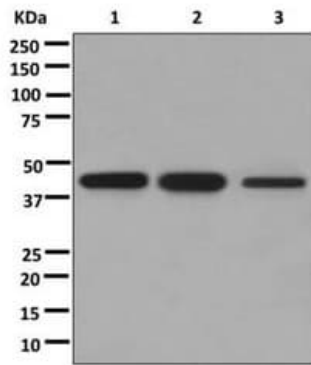
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 37 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/50 - 1/100.

Application notes Is unsuitable for Flow Cyt or IP.

Target

Relevance The specific function of FAM98B is not yet known.

Images



Western blot - Anti-FAM98B antibody [EPR12872] (ab179833)

All lanes : Anti-FAM98B antibody [EPR12872] (ab179833) at 1/1000 dilution

Lane 1 : Raji cell lysate

Lane 2 : Caco-2 cell lysate

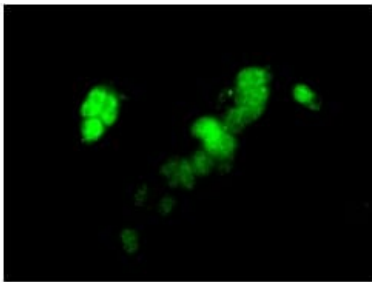
Lane 3 : Human fetal brain tissue lysate

Lysates/proteins at 10 µg per lane.

Secondary

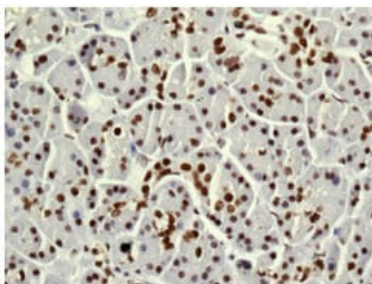
All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 37 kDa



Immunocytochemistry/ Immunofluorescence - Anti-FAM98B antibody [EPR12872] (ab179833)

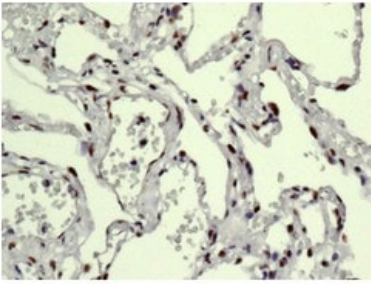
Immunofluorescent analysis of Caco-2 cells labeling FAM98B with ab179833 at 1/50 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM98B antibody [EPR12872] (ab179833)

Immunohistochemical analysis of paraffin-embedded Human pancreas tissue labeling FAM98B with ab179833 at 1/100 dilution.

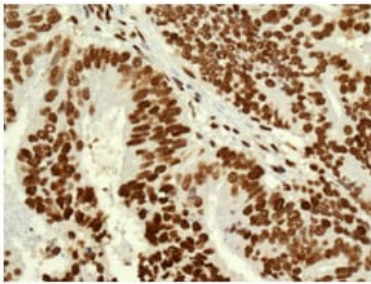
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM98B antibody [EPR12872] (ab179833)

Immunohistochemical analysis of paraffin-embedded Human lung tissue labeling FAM98B with ab179833 at 1/100 dilution.

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





Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM98B antibody [EPR12872] (ab179833)


Immunohistochemical analysis of paraffin-embedded Human endometrial carcinoma tissue labeling FAM98B with ab179833 at 1/100 dilution.


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

Why choose a recombinant antibody?

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Research with confidence
Consistent and reproducible results
- 

Long-term and scalable supply
Recombinant technology
- 

Success from the first experiment
Confirmed specificity
- 

Ethical standards compliant
Animal-free production

Anti-FAM98B antibody [EPR12872] (ab179833)

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

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