


Product datasheet

Anti-FAM98B antibody [EPR12872] ab179833

Recombinant RabMAb

[2 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: Human Predicted to work with: Mouse, Rat 
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	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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

The Abpromise guarantee 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.

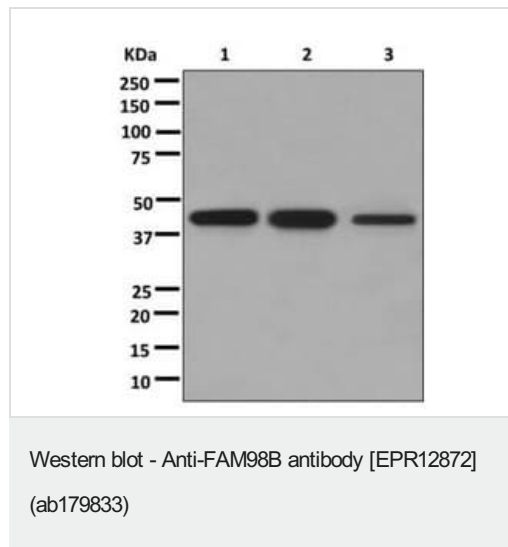
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 37 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/50 - 1/100.

Application notes Is unsuitable for Flow Cyt or IP.

Target

Relevance The specific function of FAM98B is not yet known.

Images



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

Lane 1 : Raji cell lysate

Lane 2 : Caco-2 cell lysate

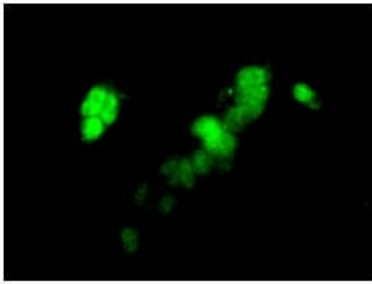
Lane 3 : Human fetal brain tissue lysate

Lysates/proteins at 10 µg per lane.

Secondary

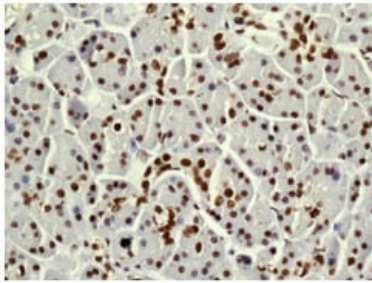
All lanes : Goat anti-rabbit HRP-conjugated at 1/2000 dilution

Predicted band size: 37 kDa



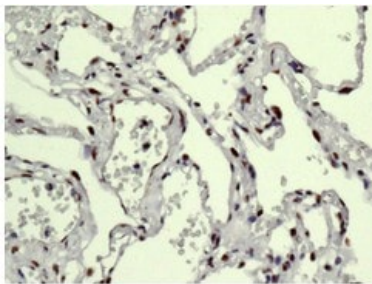
Immunocytochemistry/ Immunofluorescence - Anti-FAM98B antibody [EPR12872] (ab179833)

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



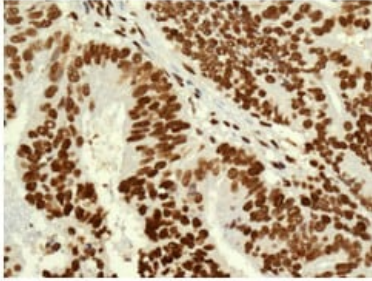
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM98B antibody [EPR12872] (ab179833)

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?



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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