

Product datasheet

Anti-Fetuin B antibody [EPR16236] ab191569

Recombinant **RabMAb**

[2 References](#) [5 Images](#)

Overview

Product name	Anti-Fetuin B antibody [EPR16236]
Description	Rabbit monoclonal [EPR16236] to Fetuin B
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Rat, Human
Immunogen	Recombinant fragment within Human Fetuin B aa 200-350. The exact sequence is proprietary. Database link: Q9UGM5
Positive control	Human plasma and serum; Human and Rat liver tissues
General notes	

This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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](#).

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

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.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

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.

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: 7.2 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR16236
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab191569** in the following tested applications.

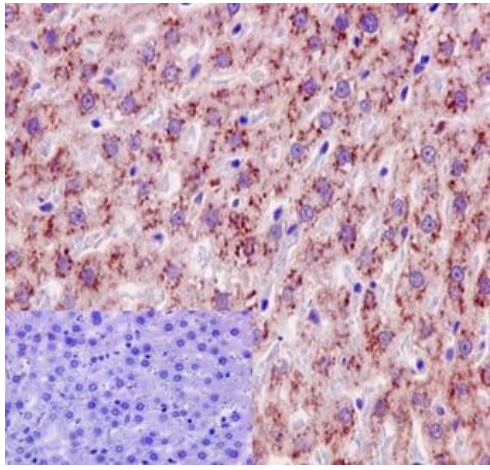
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 42 kDa.
IHC-P		1/600. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Target

Tissue specificity	Liver and testis.
Sequence similarities	Belongs to the fetuin family. Contains 2 cystatin fetuin-B-type domains.
Cellular localization	Secreted.

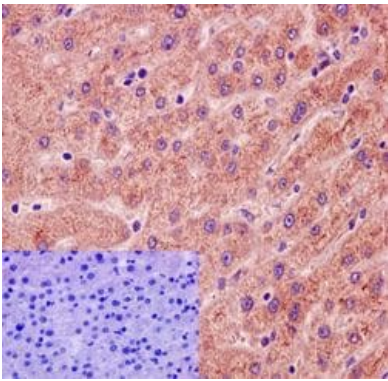
Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fetuin B antibody [EPR16236] (ab191569)

Immunohistochemical staining of Rat liver tissue labeling Feitin B using ab191569 at 1/600 dilution (1 µg/ml). Negative control (inset) using PBS instead of ab191569. Secondary antibody is a ready to use HRP Polymer for Rabbit/Mouse IgG. Counterstained with Hematoxylin.

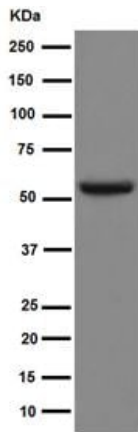
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fetuin B antibody [EPR16236] (ab191569)

Immunohistochemical staining of Human liver tissue labeling Feitin B using ab191569 at 1/600 dilution (1 µg/ml). Negative control (inset) using PBS instead of ab191569. Secondary antibody is a ready to use HRP Polymer for Rabbit/Mouse IgG. Counterstained with Hematoxylin.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western blot - Anti-Fetuin B antibody [EPR16236] (ab191569)

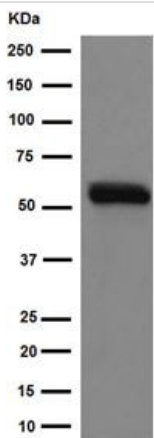
Anti-Fetuin B antibody [EPR16236] (ab191569) at 1/10000 dilution + Human serum at 20 µg

Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 42 kDa

5% NFDM/TBST blocking buffer



Western blot - Anti-Fetuin B antibody [EPR16236] (ab191569)



Anti-Fetuin B antibody [EPR16236] (ab191569) at 1/1000 dilution + Human plasma at 20 µg

Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 42 kDa

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-Fetuin B antibody [EPR16236] (ab191569)

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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