


Product datasheet

Anti-Apo-H antibody [EPR2898(2)] ab108348

Recombinant RabMAb

[3 References](#) [3 Images](#)

Overview

Product name	Anti-Apo-H antibody [EPR2898(2)]
Description	Rabbit monoclonal [EPR2898(2)] to Apo-H
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF Unsuitable for: Flow Cyt or IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human fetal liver, Human plasma, human fetal kidney, and HDL lysates, HepG2 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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR2898(2)

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab108348 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		1/10000 - 1/50000. Predicted molecular weight: 38 kDa.
ICC/IF		1/100.

Application notes Is unsuitable for Flow Cyt or IHC-P.

Target

Function Binds to various kinds of negatively charged substances such as heparin, phospholipids, and dextran sulfate. May prevent activation of the intrinsic blood coagulation cascade by binding to phospholipids on the surface of damaged cells.

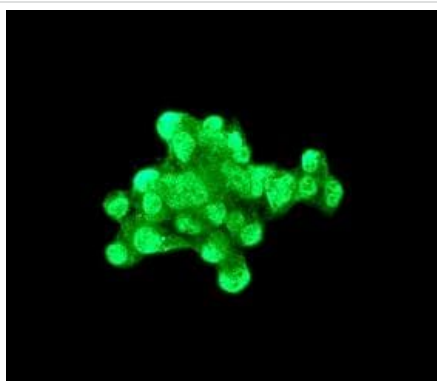
Tissue specificity Expressed by the liver and secreted in plasma.

Sequence similarities Contains 4 Sushi (CCP/SCR) domains.

Post-translational modifications N- and O-glycosylated. PubMed:6587378 also reports glycosylation on 'Asn-188' for their allele.

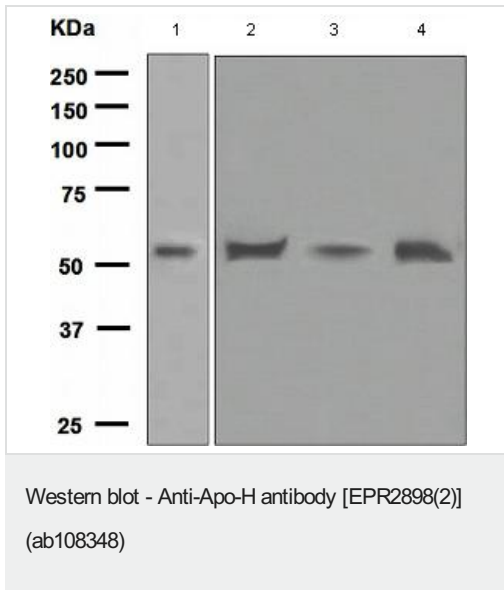
Cellular localization Secreted.

Images



Immunofluorescent staining of HepG2 cells using ab108348 at a dilution of 1/100.

Immunocytochemistry/ Immunofluorescence - Anti-Apo-H antibody [EPR2898(2)] (ab108348)



All lanes : Anti-Apo-H antibody [EPR2898(2)] (ab108348) at 1/10000 dilution

Lane 1 : Human fetal liver lysate

Lane 2 : Human plasma lysate

Lane 3 : Human fetal kidney lysate

Lane 4 : HDL lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 38 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-Apo-H antibody [EPR2898(2)] (ab108348)

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

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