

Product datasheet

Anti-Perilipin 2 antibody [EPR3713] ab108323

Recombinant RabMAb

★★★★☆ **3 Abreviews** **25 References** [3 Images](#)

Overview

Product name	Anti-Perilipin 2 antibody [EPR3713]
Description	Rabbit monoclonal [EPR3713] to Perilipin-2
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt (Intra), ICC/IF, IHC-Fr or IP
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
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 -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR3713
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab108323 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	★★★★★ (2)	1/1000 - 1/10000. Predicted molecular weight: 48 kDa.

Application notes

Is unsuitable for Flow Cyt (Intra), ICC/IF, IHC-Fr or IP.

Target

Function

May be involved in development and maintenance of adipose tissue.

Tissue specificity

Milk lipid globules.

Sequence similarities

Belongs to the perilipin family.

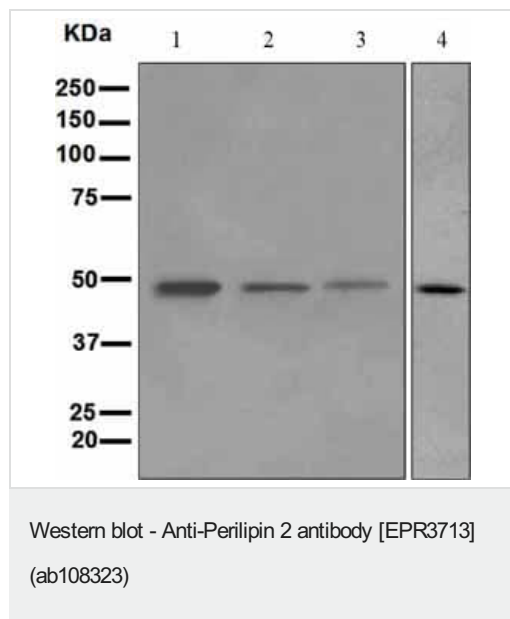
Post-translational modifications

Acylated; primarily with C14, C16 and C18 fatty acids.

Cellular localization

Membrane.

Images



All lanes : Anti-Perilipin 2 antibody [EPR3713] (ab108323) at 1/1000 dilution

Lane 1 : Human fetal liver lysate

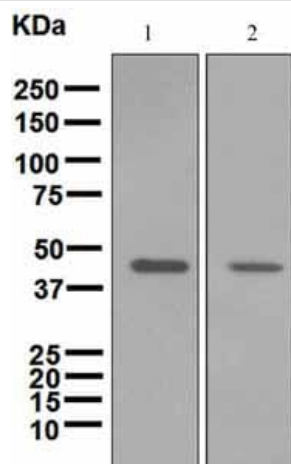
Lane 2 : HepG2 lysate

Lane 3 : JAR lysate

Lane 4 : Human milk lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 48 kDa



Western blot - Anti-Perilipin 2 antibody [EPR3713] (ab108323)

All lanes : Anti-Perilipin 2 antibody [EPR3713] (ab108323) at 1/1000 dilution

Lane 1 : Mouse brain lysate

Lane 2 : Rat brain lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 48 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-Perilipin 2 antibody [EPR3713] (ab108323)

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
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