

## Product datasheet

# Anti-Perilipin 2 antibody [EPR3713] ab108323

Recombinant RabMAb

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

### Overview

<b>Product name</b>	Anti-Perilipin 2 antibody [EPR3713]
<b>Description</b>	Rabbit monoclonal [EPR3713] to Perilipin-2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB <b>Unsuitable for:</b> Flow Cyt (Intra), ICC/IF, IHC-Fr or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>General notes</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR3713
<b>Isotype</b>	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.

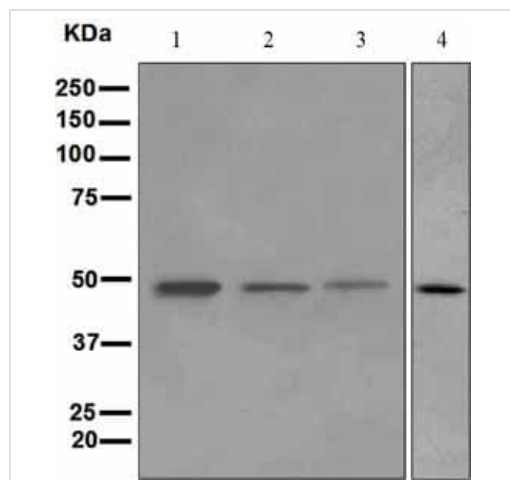
### Post-translational modifications

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

### Cellular localization

Membrane.

## Images



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

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

**Lane 1** : Human fetal liver lysate

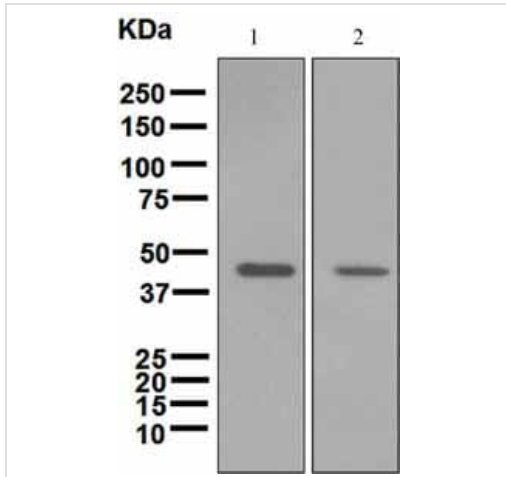
**Lane 2** : HepG2 lysate

**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?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

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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