

Product datasheet

Anti-Perilipin 2 antibody [ADFP/1494] ab219301

[1 Image](#)

Overview

Product name	Anti-Perilipin 2 antibody [ADFP/1494]
Description	Mouse monoclonal [ADFP/1494] to Perilipin-2
Host species	Mouse
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment within Human Perilipin-2 aa 200-400. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: Q99541
Positive control	Human adrenal tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

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: 0.05% Sodium azide Constituents: 99% PBS, 0.05% BSA
Purity	Protein A/G purified
Purification notes	ab219301 was purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	ADFP/1494

Isotype	IgG2b
Light chain type	kappa

Applications

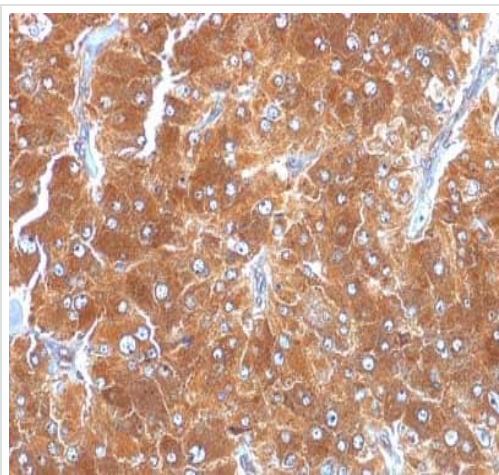
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab219301 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 2 - 4 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. (Primary incubation for 30 minutes at RT).

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



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human adrenal tissue labeling Perilipin-2 with ab219301 at 4 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Perilipin 2 antibody [ADFP/1494] (ab219301)

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

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