

Anti-PBR antibody ab108489

★★★★★ [3 Abreviews](#) [1 图像](#)

概述

产品名称	Anti-PBR抗体
描述	兔多克隆抗体to PBR
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse 预测可用于: Rat, Horse, Dog, Human, Chimpanzee, Macaque monkey, Gorilla, Chinese hamster, Orangutan 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	This antibody gave a positive signal in Mouse Brown Adipose tissue.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
克隆	Immunogen affinity purified 多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab108489 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 16 kDa (predicted molecular weight: 19 kDa).

靶标

功能

Responsible for the manifestation of peripheral-type benzodiazepine recognition sites and is most likely to comprise binding domains for benzodiazepines and isoquinoline carboxamides. May play a role in the transport of porphyrins and heme. Plays a role in the transport of cholesterol across mitochondrial membranes in steroidogenic cells.

组织特异性

Found in many tissue types. Expressed at the highest levels under normal conditions in tissues that synthesize steroids.

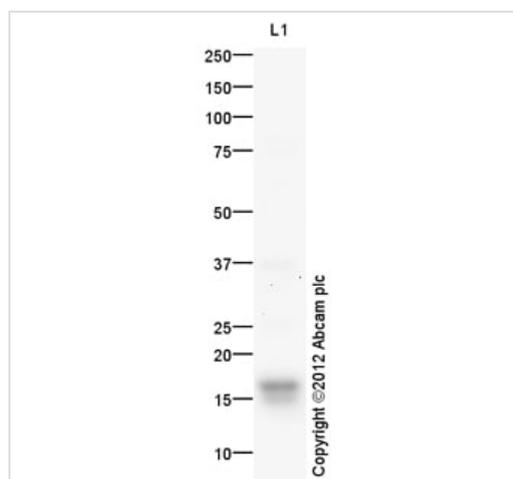
序列相似性

Belongs to the TspO/BZRP family.

细胞定位

Mitochondrion membrane.

图片



Western blot - Anti-PBR antibody (ab108489)

Anti-PBR antibody (ab108489) at 1 µg/ml + P0 Mouse Brown Adipose Tissue Mouse Tissue Lysate at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 19 kDa

Observed band size: 16 kDa

Additional bands at: 15 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 3 minutes

The predicted molecular weight of PBR is 19 kDa (SwissProt), however we expect to observe a banding pattern around 16 kDa. Abcam welcomes customer feedback and would appreciate any comments regarding this product and the data presented above.

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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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