abcam

Product datasheet

Anti-PGC1 beta antibody ab118603

概述

产品名称	Anti-PGC1 beta抗体
描述	山羊多克隆抗体to PGC1 beta
宿主	Goat
经测试应用	**适用于:** IHC-P
种属反应性	**与反应:** Human
	预测可用于: Mouse, Rat, Cow, Rhesus monkey, Common marmoset ⚠
免疫原	Synthetic peptide: AGNDCGALLDEELS, corresponding to amino acids 2-15 of Human PGC1 beta (NP_573570.3).
	📷 **Run BLAST with** ExPASy 📷 **Run BLAST with** 🔗 NCBI
阳性对照	Human Heart, Human Spleen
常规说明	This product may be covered by one or more of the following U.S. Patents.

6,166,192
6,426,411
6,525,178
6,872,391
6,908,987
7,250,283
7,091,006
7,354,738
8,105,774
8,445,233

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.

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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee   **Abpromise™承诺保证使用ab118603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
IHC-P		Use a concentration of 3.75 - 7.5 µg/ml.

靶标

功能	Plays a role of stimulator of transcription factors and nuclear receptors activities. Activates transcritional activity of estrogen receptor alpha, nuclear respiratory factor 1 (NRF1) and glucocorticoid receptor in the presence of glucocorticoids. May play a role in constitutive non-adrenergic-mediated mitochondrial biogenesis as suggested by increased basal oxygen consumption and mitochondrial number when overexpressed. May be involved in fat oxidation and non-oxidative glucose metabolism and in the regulation of energy expenditure. Induces the expression of PERM1 in the skeletal muscle in an ESRRA-dependent manner.
组织特异性	Ubiquitous with higher expression in heart, brain and skeletal muscle.
序列相似性	Contains 1 RRM (RNA recognition motif) domain.
结构域	Contains 2 Leu-Xaa-Xaa-Leu-Leu (LXXLL) motif, which are usually required for the association with nuclear receptors.
细胞定位	Nucleus.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors