

Biotin Anti-R Phycoerythrin/rpeA antibody ab34730

概述

产品名称	生物素Anti-R Phycoerythrin荧光/rpeA抗体
描述	生物素山羊多克隆抗体to R Phycoerythrin荧光/rpeA
宿主	Goat
偶联物	Biotin
特异性	This antibody will cross react with B Phycoerythrin. Reactivity with other phycobiliproteins is unknown.
经测试应用	适用于: Dot blot, WB, ELISA
种属反应性	与反应: Red Algae
免疫原	Full length protein corresponding to R Phycoerythrin/rpeA.
常规说明	10-20 Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) molecules per goat IgG molecule. 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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 1% BSA, 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride IgG and Protease free
纯度	Immunogen affinity purified
纯化说明	This antibody was prepared from monospecific antiserum by immunoaffinity chromatography using R Phycoerythrin/rpeA coupled to agarose beads followed by solid phase adsorption(s) to

remove any unwanted reactivities.

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab34730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
Dot blot		Use at an assay dependent dilution.
WB		1/1000 - 1/3000. Detects a band of approximately 240 kDa.
ELISA		1/8000 - 1/32000.

靶标

相关性 Phycoerythrin is one of a series of fluorescent pigments known as phycobiliproteins, which are produced by red and blue green algae. It occurs in more than one form, and has found application in immunology and diagnostic medicine. B and R Phycoerythrins provide superior labeling compared to fluorescein and rhodamine, and are used for labeling antibodies, usually monoclonals. These dyes may also be coupled to enzymes and other proteins, nucleic acids, polypeptide hormones, drugs, etc. Since phycoerythrins absorb light maximally between 450 and 650nm they fill the need for an intense fluorescent dye in the longer wavelengths of the visible spectrum, thereby avoiding interference from naturally fluorescing biological substances. R Phycoerythrin (240 kDa) is a labile molecule that may dissociate into components upon exposure to reducing or denaturing agents.

细胞定位 Plastid; chloroplast; chloroplast thylakoid lumen. Periphery of the rods of the phycobilisome.

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.

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