

Anti-R Phycoerythrin/rpeA antibody ab34721

1 References

製品の概要

| | |
|----------|---|
| 製品名 | Anti-R Phycoerythrin/rpeA antibody |
| 製品の詳細 | Goat polyclonal to R Phycoerythrin/rpeA |
| 由来種 | Goat |
| 特異性 | This antibody cross reacts with B Phycoerythrin. |
| アプリケーション | 適用あり: ELISA, WB, IP, Immunodiffusion |
| 種交差性 | 交差種: Red Algae |
| 免疫原 | Full length native protein (purified) corresponding to Sea anenome R Phycoerythrin/rpeA. Purified from the seaweed Gracilaria. |
| 特記事項 | <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> |

製品の特性

| | |
|----------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| バッファー | Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride |
| 精製度 | Immunogen affinity purified |
| 特記事項(精製) | This antibody was purified from monospecific antiserum by immunoaffinity chromatography using a R Phycoerythrin coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab34721の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項 |
|-----------------|-----------|------|
| ELISA | | |
| WB | | |
| IP | | |
| Immunodiffusion | | |

追加情報

Conjugation to magnetic particles (beads): Use at an assay dependent dilution.
ELISA: 1/20,000 - 1/100,000.
ID: Use at an assay dependent dilution.
IP: Use at an assay dependent dilution.
WB: 1/2,000 - 1/10,000. Predicted molecular weight: 240 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

関連性

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.

細胞内局在

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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