# abcam

## Product datasheet

## Anti-PDE1C/PDE1 antibody ab14602

7 References 画像数 1

#### 製品の概要

製品名 Anti-PDE1C/PDE1 antibody

製品の詳細 Rabbit polyclonal to PDE1C/PDE1

由来種 Rabbit

特異性 The antibody does not cross react with PDE1A, PDE1B or other PDEs.

**アプリケーション 適用あり:** IP, IHC-P, WB

種交差性 交差種: Mouse, Rat, Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

特記事項 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

#### 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 or -

80°C. Avoid freeze / thaw cycle.

精製度 Immunogen affinity purified

**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** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab14602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検討ください。

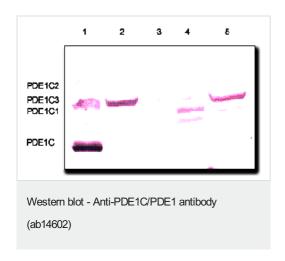
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アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. PubMed: 19924104
WB		1/250 - 1/500. Predicted molecular weight: 70 kDa. This antibody labels multiple bands in the 70-87 kDa range all believed to be various PDE1C variants.

### ターゲット情報

機能	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. Has a high affinity for both cAMP and cGMP.	
組織特異性	Expressed in several tissues, including brain and heart.	
配列類似性	Belongs to the cyclic nucleotide phosphodiesterase family. PDE1 subfamily.	

## 画像



All lanes: Anti-PDE1C/PDE1 antibody (ab14602) at 1/500 dilution

Lane 1 : Brain lysate
Lane 2 : Heart lysate
Lane 3 : Lung lysate
Lane 4 : Testis lysate
Lane 5 : Kidney lysate

Predicted band size: 70 kDa

Western Blot analysis of PDE1C/PDE1 with ab14602 (1/500). Rat tissues: 1- Brain; 2-Heart; 3 - Lung; 4 - Testis; 5 - Kidney.

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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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