

Product datasheet

Anti-PDE1B antibody ab55564

1 图像

概述

产品名称	Anti-PDE1B抗体
描述	小鼠单克隆抗体to PDE1B
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant fragment: TDVAEKSVQP LADEDSKSKN QPSFQWRQPS LDVEVGDPNP DVVSFRSTWW KRIQENKQKW KERAASGITN QMSIDELSPC EEEAPPSPAE DEHNQNGNLD , corresponding to amino acids 437-536 of Human PDE1B <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab55564** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明

应用	Ab评论	说明
----	------	----

WB Use a concentration of 1 - 5 µg/ml.  
This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

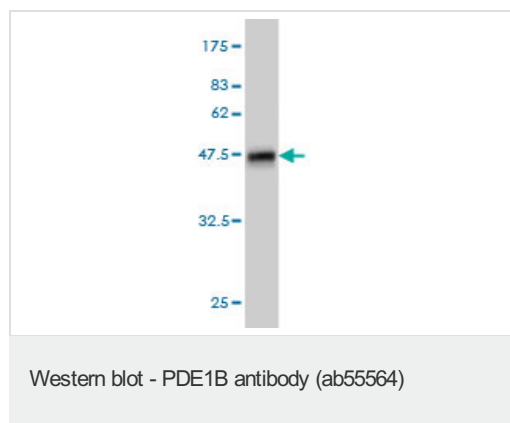
## 靶标

**功能** 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 preference for cGMP as a substrate.

**序列相似性** Belongs to the cyclic nucleotide phosphodiesterase family. PDE1 subfamily.

**细胞定位** Cytoplasm.

## 图片



Western blot against tagged recombinant protein immunogen using ab55564 PDE1B antibody at 1ug/ml. Predicted band size of immunogen is 37 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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 <http://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