

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
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 DVVSFRSTWV 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
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WB

应用说明 WB: Use at 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.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 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.

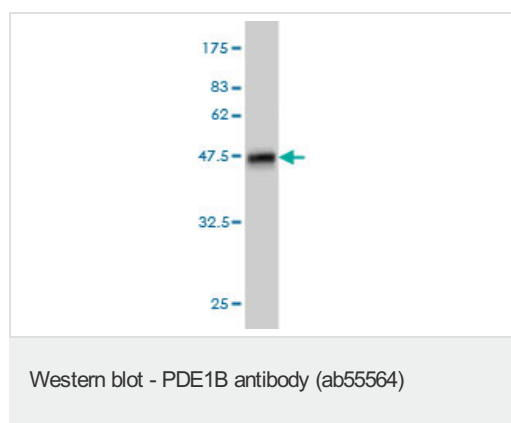
### 序列相似性

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"

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