

# Anti-Phospholipase C beta 3 (phospho S537) antibody [EPR1498Y] ab51247

**重组 RabMAB**

## 1 图像

### 概述

<b>产品名称</b>	Anti-Phospholipase C beta 3 (phospho S537)抗体[EPR1498Y]
<b>描述</b>	兔单克隆抗体[EPR1498Y] to Phospholipase C beta 3 (phospho S537)
<b>特异性</b>	This antibody detects Phospholipase C beta 3 phosphorylated on Ser537.
<b>经测试应用</b>	<b>适用于:</b> WB <b>不适用于:</b> Flow Cyt, ICC/IF, IHC-Fr, IHC-P or IP
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	Phosphor-specific peptide corresponding to residues surrounding Serine 537 of human Phospholipase C beta 3.
<b>阳性对照</b>	HeLa cell lysate.
<b>常规说明</b>	This product is a recombinant rabbit monoclonal antibody. Produced using Abcam's RabMAB <sup>®</sup> technology. RabMAB <sup>®</sup> technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487. A trial size is available to purchase for this antibody. Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
<b>纯度</b>	Tissue culture supernatant
<b>克隆</b>	单克隆
<b>克隆编号</b>	EPR1498Y
<b>同种型</b>	IgG

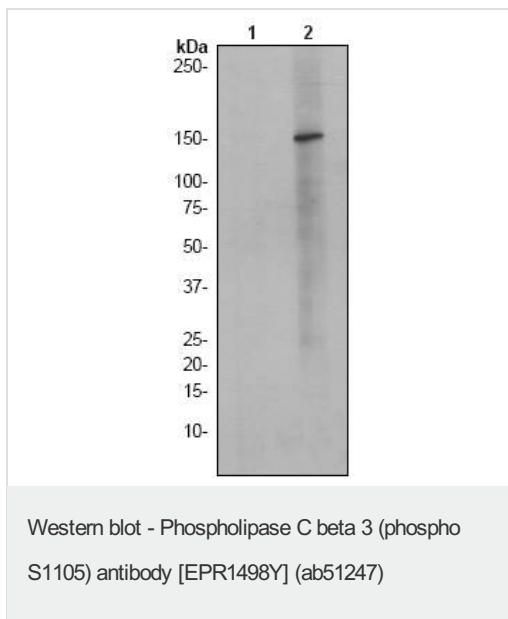
### 应用

Our [Abpromise guarantee](#) covers the use of **ab51247** 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
WB		1/1000 - 1/5000. Detects a band of approximately 150 kDa (predicted molecular weight: 139 kDa).
应用说明		Is unsuitable for Flow Cyt, ICC/IF, IHC-Fr, IHC-P or IP.
靶标		
功能		The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.
序列相似性		Contains 1 C2 domain. Contains 1 PI-PLC X-box domain. Contains 1 PI-PLC Y-box domain.
细胞定位		Membrane.

### Anti-Phospholipase C beta 3 (phospho S537) antibody [EPR1498Y] 图像



**All lanes** : Anti-Phospholipase C beta 3 (phospho S537) antibody [EPR1498Y] (ab51247) at 1/2000 dilution

**Lane 1** : HeLa cell lysate, untreated

**Lane 2** : HeLa cell lysate, treated with TPA

Lysates/proteins at 10 µg per lane.

#### Secondary

Goat anti-rabbit HRP labeled at 1/2000 dilution

**Predicted band size** : 139 kDa

**Observed band size** : 150 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.

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