

# Anti-Phospholipase C beta 3/PLCB3 (phospho S537) antibody [EPR1498Y] ab51247

リコンビナント **RabMAb**

画像数 2

### 製品の概要

製品名	Anti-Phospholipase C beta 3/PLCB3 (phospho S537) antibody [EPR1498Y]
製品の詳細	Rabbit monoclonal [EPR1498Y] to Phospholipase C beta 3/PLCB3 (phospho S537)
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> Flow Cyt, ICC/IF, IHC-Fr, IHC-P or IP
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	HeLa whole cell lysate ( <a href="#">ab150035</a> ).
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
精製度	Protein A purified

ポリ/モノ	モノクローナル
クローン名	EPR1498Y
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ab51247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。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/5000. Detects a band of approximately 150 kDa (predicted molecular weight: 139 kDa).

**追加情報** Is unsuitable for Flow Cyt, ICC/IF, IHC-Fr, IHC-P or IP.

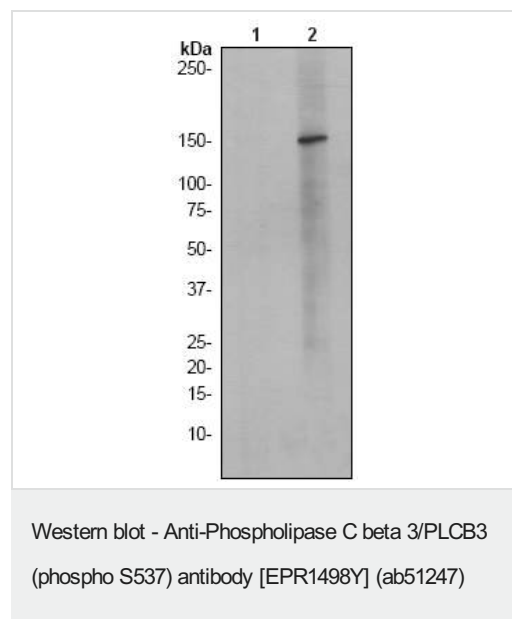
## ターゲット情報

**機能** 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.

<b>配列類似性</b>	Contains 1 C2 domain.
	Contains 1 PI-PLC X-box domain.
	Contains 1 PI-PLC Y-box domain.

細胞内局在 Membrane.

## 画像



**All lanes** : Anti-Phospholipase C beta 3/PLCB3 (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  $\mu$ g per lane.

## Secondary

**All lanes** : Goat anti-rabbit HRP labeled at 1/2000 dilution

**Predicted band size: 139 kDa**

**Observed band size:** 150 kDa

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-Phospholipase C beta 3/PLCB3 (phospho S537) antibody [EPR1498Y] (ab51247)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- 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

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