

# Anti-PLCG 2 (phospho Y1197) antibody [EP1405Y] ab75970

RabMAb

画像数 1

### 製品の概要

製品名	Anti-PLCG 2 (phospho Y1197) antibody [EP1405Y]
製品の詳細	Rabbit monoclonal [EP1405Y] to PLCG 2 (phospho Y1197)
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 or IHC-P
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	WB: Raji cell lysates treated with pervanadate.
特記事項	<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>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.</p> <p>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&amp;As</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	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Tissue culture supernatant

ポリ/モノ	モノクローナル
クローン名	EP1405Y
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ab75970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。

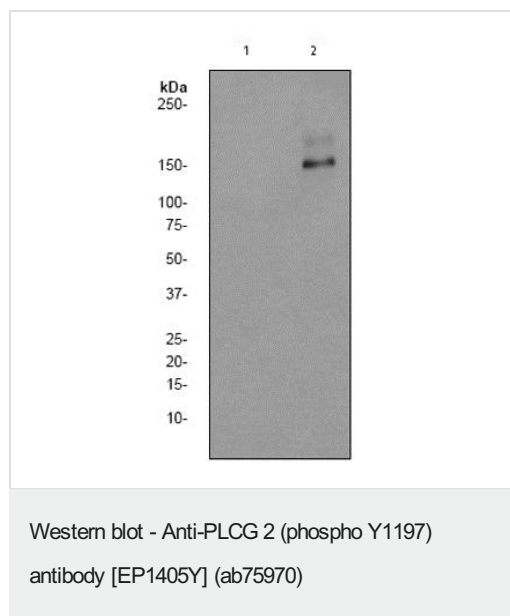
アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/20000. Detects a band of approximately 150 kDa (predicted molecular weight: 148 kDa).

**追加情報**      Is unsuitable for Flow Cyt or IHC-P.

## ターゲット情報

<b>機能</b>	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. It is a crucial enzyme in transmembrane signaling.
<b>配列類似性</b>	Contains 1 C2 domain. Contains 1 PH domain. Contains 1 PI-PLC X-box domain. Contains 1 PI-PLC Y-box domain. Contains 2 SH2 domains. Contains 1 SH3 domain.
<b>翻訳後修飾</b>	Phosphorylated on tyrosine residues; upon ligand-induced activation of a variety of growth factor receptors and immune system receptors. Increases phospholipase activity.

## 画像



**All lanes :** Anti-PLCG 2 (phospho Y1197) antibody [EP1405Y] (ab75970) at 1/20000 dilution

**Lane 1 :** Raji cell lysates un-treated

**Lane 2 :** Raji cell lysates treated with pervanadate

Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 148 kDa

**Observed band size:** 150 kDa

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

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