# abcam

## Product datasheet

## Anti-PPP2R5B antibody ab97295

### 1 图像

#### 概述

产**品名称** Anti-PPP2R5B**抗体** 

描述 兔多克隆抗体to PPP2R5B

**宿主** Rabbit

经测试应用 适用于: WB

种属反应性 与反应: Human

免疫原 Synthetic peptide within Human PPP2R5B aa 434-497. The exact sequence is proprietary.

阳性对照 A431 cell lysate

常规说明

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.

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&As

性能

形式 Liquid

**存放说明** Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

存储溶液 pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 89.99% PBS, 10% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

应用

The Abpromise guarantee Abpromise™承诺保证使用ab97295于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

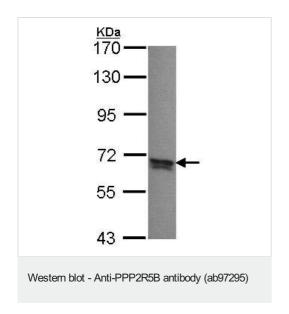
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应 <b>用</b>	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 57 kDa.

#### 靶标

功能	The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. The phosphorylated form mediates the interaction between AKT1 and PP2A phosphatase leading to dephosphorylation of AKT1 on the 'Thr-308' and 'Ser-373' residues.	
组织 <b>特异性</b>	Highest expression in brain.	
序列相似性	Belongs to the phosphatase 2A regulatory subunit B56 family.	
细胞定位	Cytoplasm.	

#### 图片



Anti-PPP2R5B antibody (ab97295) at 1/1000 dilution + A431 whole cell lysate at 30  $\mu g$ 

Predicted band size: 57 kDa

7.5% SDS PAGE

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

#### 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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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