# abcam

# Product datasheet

# Anti-MARCKS (phospho S152 + S156) antibody ab32590

1 References 1 图像

概述

产品名称 Anti-MARCKS (phospho S152 + S156)抗体

描述 兔多克隆抗体to MARCKS (phospho S152 + S156)

**宿主** Rabbit

 经测试应用
 适用于: WB

 种属反应性
 与反应: Rat

免疫原 Synthetic peptide corresponding to MARCKS (phospho S152 + S156).

阳性对照 Rat brain 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 and store at -20°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 7.50

Constituents: 0.238% HEPES, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, 0.01%

BSA

纯**度** Immunogen affinity purified

纯**化说明** Affinity purified

应用

The Abpromise guarantee Abpromise™承诺保证使用ab32590于以下的经测试应用

1

### "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。

应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 87 kDa (predicted molecular weight: 31 kDa).

# 靶标

功能 MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds

calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.

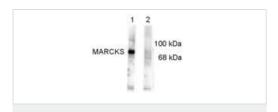
序列相似性 Belongs to the MARCKS family.

翻译后修饰 Phosphorylation by PKC displaces MARCKS from the membrane. It also inhibits the F-actin

cross-linking activity.

细**胞定位** Cytoplasm > cytoskeleton. Membrane.

### 图片



Western blot - Anti-MARCKS (phospho S152 + S156) antibody (ab32590)

All lanes: Anti-MARCKS (phospho S152 + S156) antibody

(ab32590) at 1/1000 dilution

Lane 1: Rat brain lysate

Lane 2: Rat brain lysate with Ser152/156 phosphopeptide used as

antigen

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 31 kDa **Observed band size:** 87 kDa

The corresponding dephosphopeptide did not block the immunolabeling (not shown).

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.

#### Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors