

# Anti-Calpain 6 antibody ab76974

[2 References](#) [1 图像](#)

### 概述

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<b>产品名称</b>	Anti-Calpain 6抗体
<b>描述</b>	兔多克隆抗体to Calpain 6
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB
<b>种属反应性</b>	<b>与反应:</b> Rat
<b>免疫原</b>	An 18 amino acid peptide from near the carboxy terminus of human Calpain 6.
<b>阳性对照</b>	WB: Rat lung tissue lysate.
<b>常规说明</b>	<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>

### 性能

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<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
<b>纯度</b>	Protein A purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

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The Abpromise guarantee

**Abpromise™** 承诺保证使用ab76974于以下的经测试应用

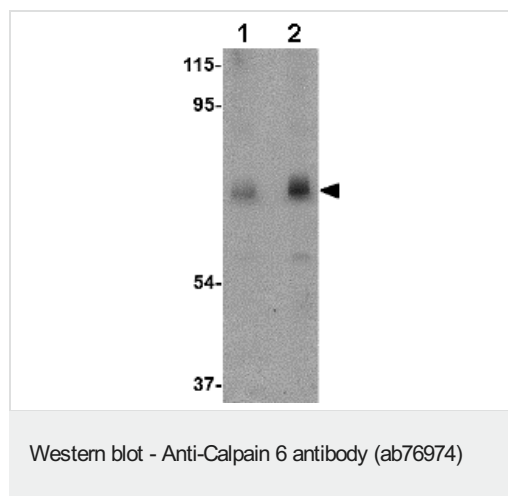
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 75 kDa.

## 靶标

功能	Microtubule-stabilizing protein that may be involved in the regulation of microtubule dynamics and cytoskeletal organization. May act as a regulator of RAC1 activity through interaction with ARHGEF2 to control lamellipodial formation and cell mobility. Does not seem to have protease activity as it has lost the active site residues.
组织特异性	Expressed only in placenta.
序列相似性	Belongs to the peptidase C2 family. Contains 1 C2 domain. Contains 1 calpain catalytic domain.
细胞定位	Cytoplasm > perinuclear region. Cytoplasm > cytoskeleton > spindle. During mitose associated with the mitotic spindle. At telophase colocalized to the midbody spindle.

## 图片



**Lane 1** : Anti-Calpain 6 antibody (ab76974) at 0.5 µg/ml

**Lane 2** : Anti-Calpain 6 antibody (ab76974) at 1 µg/ml

**All lanes** : rat lung tissue lysate

**Predicted band size:** 75 kDa

**Observed band size:** 75 kDa

**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 <https://www.abcam.cn/abpromise> or contact our technical team.

#### **Terms and conditions**

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