

### Anti-PSMA3 antibody [EPR5455] ab109532

重组 RabMAb

★★★★☆ [1 Abreviews](#) [7 References](#) [4 图像](#)

#### 概述

产品名称	Anti-PSMA3抗体[EPR5455]
描述	兔单克隆抗体[EPR5455] to PSMA3
宿主	Rabbit
经测试应用	<b>适用于:</b> WB, IHC-P, ICC/IF <b>不适用于:</b> Flow Cyt
种属反应性	<b>与反应:</b> Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	A549, JAR, PC12 and NIH3T3 cell lysates; Human brain tissue; HeLa cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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> For more information <a href="#">see here</a> . 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> .

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR5455
同种型	IgG

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab109532 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		1/1000 - 1/10000. Predicted molecular weight: 28 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.
ICC/IF	★★★★★ (1)	1/100 - 1/250.

### 应用说明

Is unsuitable for Flow Cyt.

## 靶标

### 功能

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. Binds to the C-terminus of CDKN1A and thereby mediates its degradation. Negatively regulates the membrane trafficking of the cell-surface thromboxane A2 receptor (TBXA2R) isoform 2.

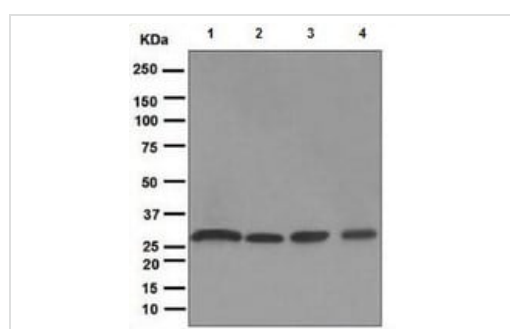
### 序列相似性

Belongs to the peptidase T1A family.

### 细胞定位

Cytoplasm. Nucleus.

## 图片



Western blot - Anti-PSMA3 antibody [EPR5455]  
(ab109532)

**All lanes** : Anti-PSMA3 antibody [EPR5455] (ab109532) at 1/1000 dilution

**Lane 1** : A549 cell lysate

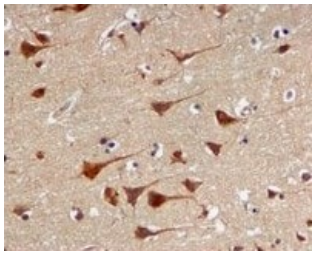
**Lane 2** : JAR cell lysate

**Lane 3** : PC12 cell lysate

**Lane 4** : NIH/3T3 cell lysate

Lysates/proteins at 10 µg per lane.

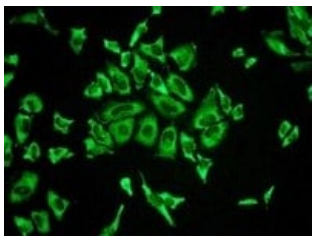
**Predicted band size:** 28 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PSMA3 antibody [EPR5455] (ab109532)

ab109532, at 1/100 dilution, staining PSMA3 in paraffin embedded Human brain tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-PSMA3 antibody [EPR5455] (ab109532)

ab109532, at 1/100 dilution, staining PSMA3 in HeLa cells by Immunofluorescence.

### Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-PSMA3 antibody [EPR5455] (ab109532)

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

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