


# HRP Anti-Dynamin 1 antibody [EP801Y] ab207511

**重组 RabMAb**

3 图像

### 概述

<b>产品名称</b>	HRP Anti-Dynamin 1抗体[EP801Y]
<b>描述</b>	HRP兔单克隆抗体[EP801Y] to Dynamin 1
<b>宿主</b>	Rabbit
<b>偶联物</b>	HRP
<b>经测试应用</b>	<b>适用于:</b> WB, IHC-P
<b>种属反应性</b>	<b>与反应:</b> Mouse, Human <b>预测可用于:</b> Rat 
<b>免疫原</b>	Synthetic peptide within Human Dynamin 1 aa 800 to the C-terminus (C terminal). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. Database link: <a href="#">Q05193</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	WB: NIH3T3 whole cell lysate. IHC-P: normal human cerebral cortex tissue sections
<b>常规说明</b>	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

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Store In the Dark.
<b>存储溶液</b>	pH: 7.40 Preservative: 0.1% Proclin 300 Solution Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS
<b>纯度</b>	Protein A purified
<b>克隆</b>	单克隆
<b>克隆编号</b>	EP801Y
<b>同种型</b>	IgG

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab207511 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. Detects a band of approximately 100 kDa (predicted molecular weight: 97 kDa).
IHC-P		1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

### 功能

Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.

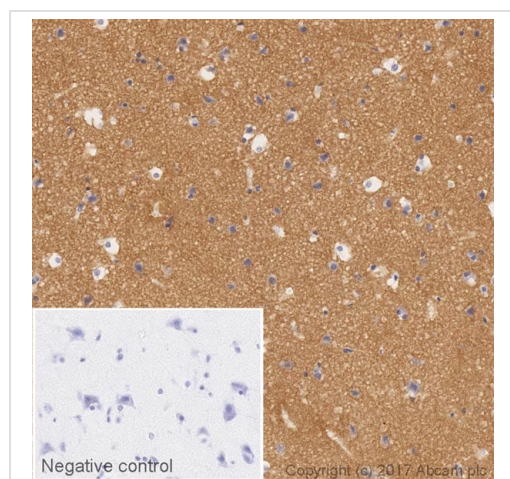
### 序列相似性

Belongs to the dynamin family.  
Contains 1 GED domain.  
Contains 1 PH domain.

### 细胞定位

Cytoplasm. Cytoplasm > cytoskeleton. Microtubule-associated.

## 图片



IHC image of Dynamin 1 staining in a section of formalin-fixed paraffin-embedded normal human cerebral cortex, performed on a Leica BOND™. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins. The section was then incubated with ab207511, 1/100 dilution, for 15 mins at room temperature. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset negative control image is taken from an identical assay without primary antibody.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - HRP Anti-Dynamin 1 antibody [EP801Y] (ab207511)

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.



Western blot - HRP Anti-Dynamin 1 antibody [EP801Y] (ab207511)

HRP Anti-Dynamin 1 antibody [EP801Y] (ab207511) at 1/1000 dilution + NIH 3T3 (Mouse embryonic fibroblast cell line) Whole Cell Lysate at 10 µg

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 97 kDa

**Observed band size:** 100 kDa

**Exposure time:** 20 minutes

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab207511 overnight at 4°C. Antibody binding was visualised using ECL development solution [ab133406](#).

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

HRP Anti-Dynamin 1 antibody [EP801Y] (ab207511)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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