

## Product datasheet

# Anti-p39 antibody [EPR5074] ab124896

Recombinant **RabMAB**

2 Images

### Overview

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<b>Product name</b>	Anti-p39 antibody [EPR5074]
<b>Description</b>	Rabbit monoclonal [EPR5074] to p39
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP, IHC-P <b>Unsuitable for:</b> Flow Cyt or ICC
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) corresponding to p39.
<b>Positive control</b>	Human brain tissue; Human fetal brain, Mouse brain, Rat brain and SH-SY5Y lysates.
<b>General notes</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 [RabMab<sup>®</sup> patents](#)

This product is a recombinant rabbit monoclonal antibody.

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, 0.05% BSA
<b>Purity</b>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR5074
<b>Isotype</b>	IgG

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab124896** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 45 kDa (predicted molecular weight: 39 kDa).
IP		1/10 - 1/100.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

**Application notes** Is unsuitable for Flow Cyt or ICC.

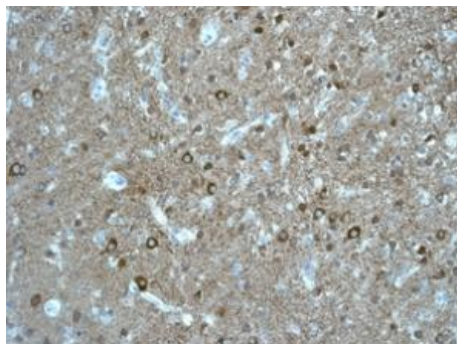
## Target

**Function** Activator of CDK5/TPKII.

**Tissue specificity** Brain and neuron specific.

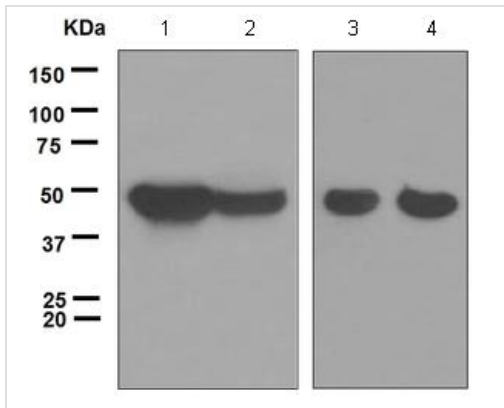
**Sequence similarities** Belongs to the cyclin-dependent kinase 5 activator family.

## Images



ab124896, at 1/100 dilution, staining p39 in Paraffin-embedded Human Brain tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-p39 antibody [EPR5074] (ab124896)



Western blot - Anti-p39 antibody [EPR5074]  
(ab124896)

**All lanes :** Anti-p39 antibody [EPR5074]  
(ab124896) at 1/1000 dilution

**Lane 1 :** Human fetal brain lysate

**Lane 2 :** SH-SY5Y lysate

**Lane 3 :** Mouse brain lysate

**Lane 4 :** Rat brain lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** Goat anti-Rabbit HRP at 1/2000  
dilution

**Predicted band size:** 39 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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