

## Product datasheet

# Anti-RBM47 antibody [EPR9659] ab154176

Recombinant RabMAb

[1 References](#) [4 Images](#)

### Overview

<b>Product name</b>	Anti-RBM47 antibody [EPR9659]
<b>Description</b>	Rabbit monoclonal [EPR9659] to RBM47
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P <b>Unsuitable for:</b> Flow Cyt, ICC/IF or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	A549, HT-1376, Human fetal lung and SW480 lysates; Human prostate and stomach tissues.
<b>General notes</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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> <p>For more information <a href="#">see here</a>.</p> <p>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>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal

Clone number                   EPR9659  
Isotype                            IgG

## Applications

**The Abpromise guarantee**           Our **Abpromise guarantee** covers the use of ab154176 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. Predicted molecular weight: 64 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

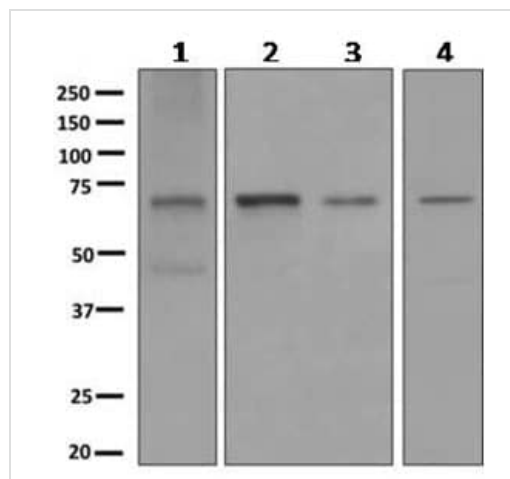
**Application notes**                    Is unsuitable for Flow Cyt, ICC/IF or IP.

## Target

**Sequence similarities**                Belongs to the RRM RBM47 family.  
Contains 3 RRM (RNA recognition motif) domains.

**Cellular localization**                Nucleus.

## Images



Western blot - Anti-RBM47 antibody [EPR9659]  
(ab154176)

**All lanes** : Anti-RBM47 antibody [EPR9659] (ab154176) at 1/1000 dilution

**Lane 1** : A549 cell lysate

**Lane 2** : HT-1376 cell lysate

**Lane 3** : Human fetal lung tissue lysate

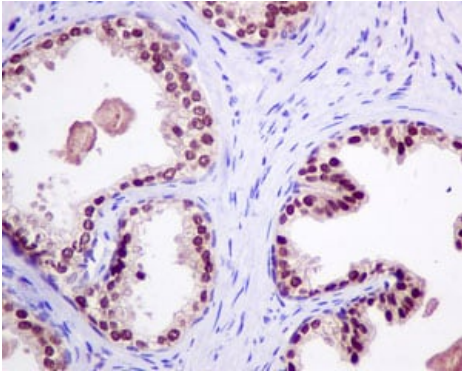
**Lane 4** : SW480 cell lysate

Lysates/proteins at 10 µg per lane.

### Secondary

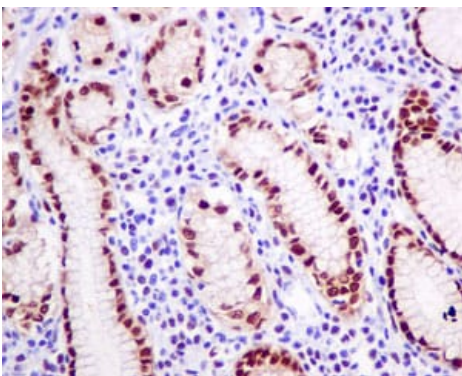
**All lanes** : HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 64 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBM47 antibody [EPR9659] (ab154176)


Immunohistochemical analysis of paraffin-embedded Human prostate tissue labeling RBM47 with ab154176 at 1/250 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.





Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBM47 antibody [EPR9659] (ab154176)

Immunohistochemical analysis of paraffin-embedded Human stomach tissue labeling RBM47 with ab154176 at 1/250 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

### Why choose a recombinant antibody?

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**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

Anti-RBM47 antibody [EPR9659] (ab154176)

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

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