


Product datasheet

Anti-RBM47 antibody [EPR9658] ab167164

Recombinant RabMAb

[7 References](#) [8 Images](#)

Overview

Product name	Anti-RBM47 antibody [EPR9658]
Description	Rabbit monoclonal [EPR9658] to RBM47
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P Unsuitable for: Flow Cyt, ICC/IF or IP
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	A549, Caco-2, A431, NIH/3T3 and Raw264.7 cell lysates; Human breast carcinoma and colon tissues.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal

Clone number	EPR9658
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab167164 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

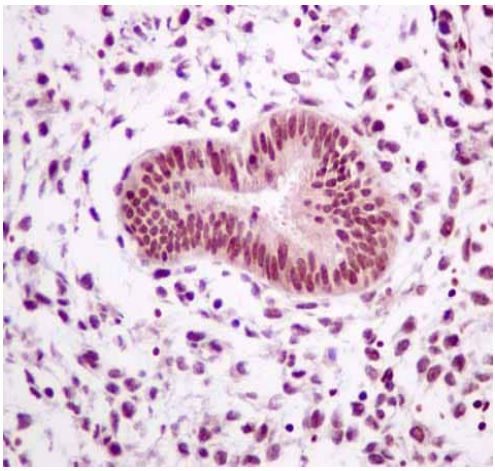
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 64 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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.

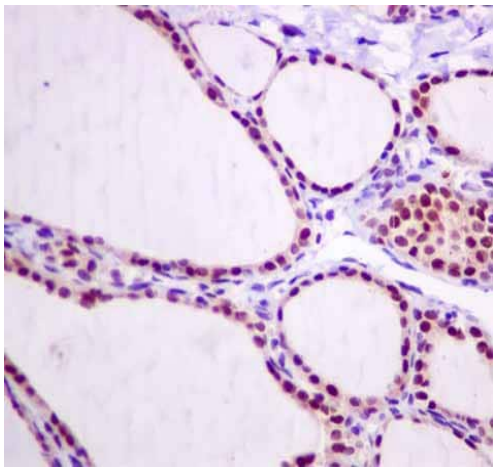
Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBM47 antibody [EPR9658] (ab167164)

ab167164 showing +ve staining in Human normal uterus.

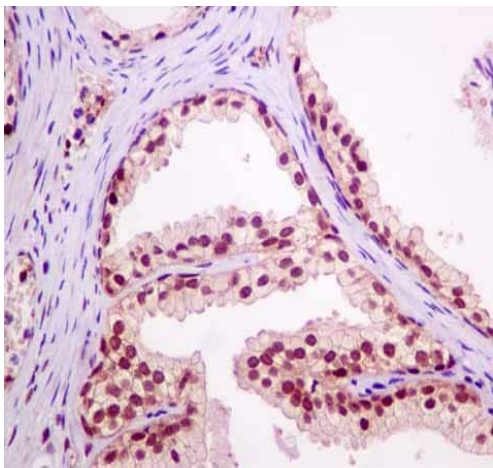
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBM47 antibody [EPR9658] (ab167164)

ab167164 showing +ve staining in Human thyroid gland .

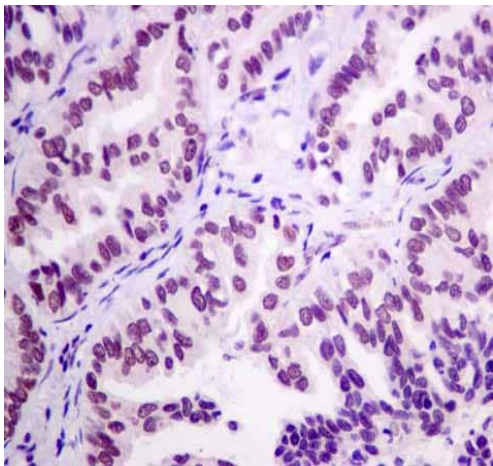
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBM47 antibody [EPR9658] (ab167164)

ab167164 showing +ve staining in Human prostate hyperplasia.

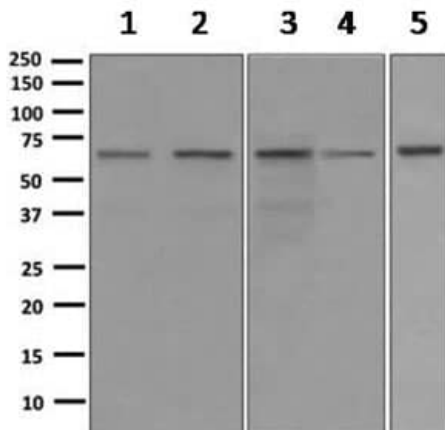
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBM47 antibody [EPR9658] (ab167164)

ab167164 showing +ve staining in Human lung carcinoma.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-RBM47 antibody [EPR9658] (ab167164)

All lanes : Anti-RBM47 antibody [EPR9658] (ab167164) at 1/1000 dilution

Lane 1 : A549 cell lysate

Lane 2 : Caco-2 cell lysate

Lane 3 : A431 cell lysate

Lane 4 : NIH/3T3 cell lysate

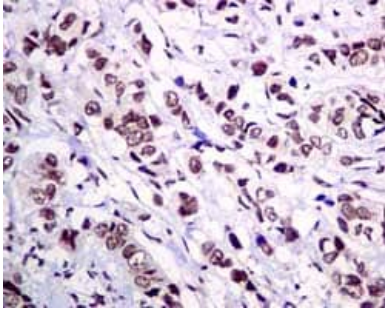
Lane 5 : RAW 264.7 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

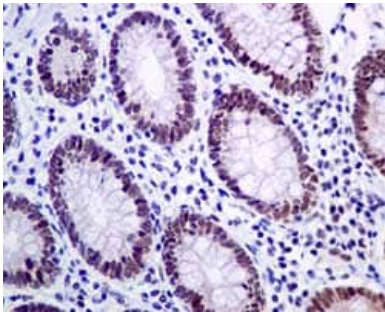
Predicted band size: 64 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBM47 antibody [EPR9658] (ab167164)

Immunohistochemical analysis of paraffin-embedded Human breast carcinoma tissue labeling RBM47 with ab167164 at 1/50 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 [EPR9658] (ab167164)

Immunohistochemical analysis of paraffin-embedded Human colon tissue labeling RBM47 with ab167164 at 1/50 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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

Anti-RBM47 antibody [EPR9658] (ab167164)

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

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