


# Anti-RBM5 antibody ab69770

[1 References](#) [2 图像](#)

## 概述

产品名称	Anti-RBM5抗体
描述	兔多克隆抗体to RBM5
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthetic peptide derived from an internal region of Human RBM5
阳性对照	Brain tissue; extracts from HUVEC cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

## 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p>
纯度	Without Mg2+ and Ca2+
克隆	Immunogen affinity purified
同种型	多克隆
	IgG

## 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab69770于以下的经测试应用

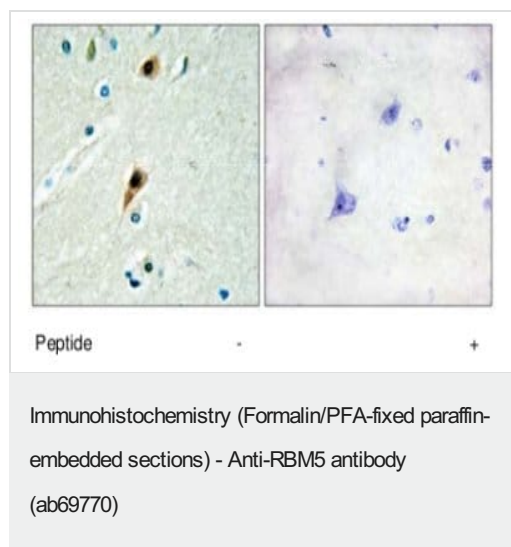
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 92 kDa (predicted molecular weight: 92 kDa).
IHC-P		Use at an assay dependent concentration.

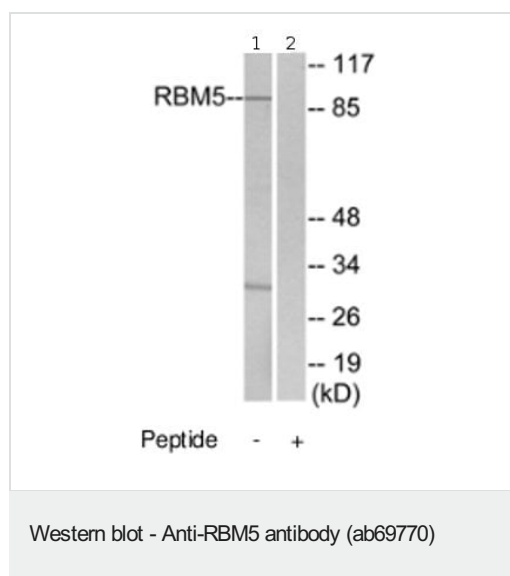
## 靶标

功能	Component of the spliceosome A complex. Regulates alternative splicing of a number of mRNAs. May modulate splice site pairing after recruitment of the U1 and U2 snRNPs to the 5' and 3' splice sites of the intron. May both positively and negatively regulate apoptosis by regulating the alternative splicing of several genes involved in this process, including FAS and CASP2/caspase-2. In the case of FAS, promotes exclusion of exon 6 thereby producing a soluble form of FAS that inhibits apoptosis. In the case of CASP2/caspase-2, promotes exclusion of exon 9 thereby producing a catalytically active form of CASP2/Caspase-2 that induces apoptosis.
组织特异性	Isoform 5 is widely expressed in normal tissues and is expressed at increased levels in T-leukemic cell lines.
序列相似性	Belongs to the RBM5/RBM10 family. Contains 1 C2H2-type zinc finger. Contains 1 G-patch domain. Contains 1 RanBP2-type zinc finger. Contains 2 RRM (RNA recognition motif) domains.
细胞定位	Nucleus.

## 图片



Left: human brain tissue stained with ab69770 at 1/50 dilution;  
Right: the antibody was preincubated with the immunizing peptide.



**All lanes :** Anti-RBM5 antibody (ab69770) at 1/500 dilution

**Lane 1 :** Extracts from HUVEC cells

**Lane 2 :** Extracts from HUVEC cells with immunizing peptide at 10 µg

Lysates/proteins at 15 µg per lane.

**Predicted band size:** 92 kDa

**Observed band size:** 92 kDa

**Additional bands at:** 31 kDa. We are unsure as to the identity of these extra bands.

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

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