





# Anti-CRM1 antibody ab84375

**1** [References](#) **2** [图像](#)

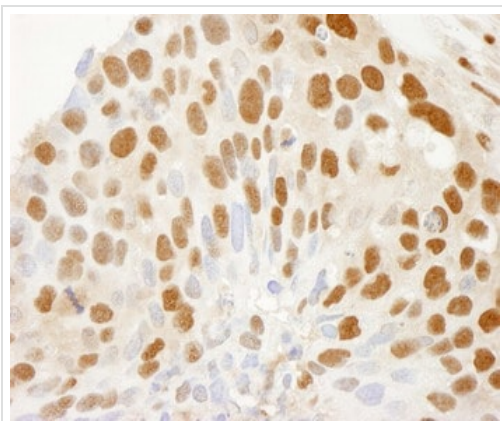
## 概述

产品名称	Anti-CRM1抗体
描述	兔多克隆抗体to CRM1
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region within C terminal amino acids 1025-1071 (FAGEDTSDLF LEEREIALRQ ADEEKHKRQM SVPGIFNPHE IPEEMCD) of human CRM1 (NP_003391.1).  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> 
阳性对照	Human breast tumor; mouse squamous cell carcinoma.
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

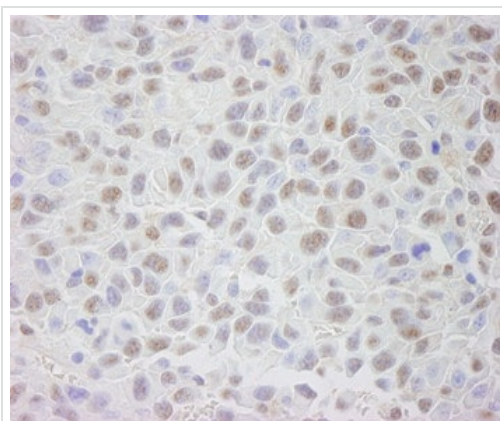
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	The antibody was affinity purified using an epitope specific to CRM1 immobilized on solid support.
克隆	多克隆

同种型	IgG	
应用		
<b>The Abpromise guarantee</b> <b>Abpromise™</b> 承诺保证使用ab84375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
IHC-P		
应用说明	IHC-P: 1/100 - 1/500. Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining.  Likely to work with frozen sections.  Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.	
靶标		
功能	Mediates the nuclear export of cellular proteins (cargos) bearing a leucine-rich nuclear export signal (NES) and of RNAs. In the nucleus, in association with RANBP3, binds cooperatively to the NES on its target protein and to the GTPase RAN in its active GTP-bound form (Ran-GTP). Docking of this complex to the nuclear pore complex (NPC) is mediated through binding to nucleoporins. Upon transit of an nuclear export complex into the cytoplasm, disassembling of the complex and hydrolysis of Ran-GTP to Ran-GDP (induced by RANBP1 and RANGAP1, respectively) cause release of the cargo from the export receptor. The directionality of nuclear export is thought to be conferred by an asymmetric distribution of the GTP- and GDP-bound forms of Ran between the cytoplasm and nucleus. Involved in U3 snoRNA transport from Cajal bodies to nucleoli. Binds to late precursor U3 snoRNA bearing a TMG cap. Several viruses, among them HIV-1, HTLV-1 and influenza A use it to export their unspliced or incompletely spliced RNAs out of the nucleus. Interacts with, and mediates the nuclear export of HIV-1 Rev and HTLV-1 Rex proteins. Involved in HTLV-1 Rex multimerization.	
组织特异性	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon and peripheral blood leukocytes. Not expressed in the kidney.	
序列相似性	Belongs to the exportin family. Contains 10 HEAT repeats. Contains 1 importin N-terminal domain.	
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.	
细胞定位	Cytoplasm. Nucleus > nucleoplasm. Nucleus > Cajal body. Nucleus > nucleolus. Located in the nucleoplasm, Cajal bodies and nucleoli. Shuttles between the nucleus/nucleolus and the cytoplasm.	
图片		



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CRM1 antibody (ab84375)

ab84375, at a 1/250 dilution, staining CRM1 in formalin fixed, paraffin embedded human breast tumor section by immunohistochemistry.  
Detection: DAB staining



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CRM1 antibody (ab84375)

ab84375, at a 1/250 dilution, staining CRM1 in formalin fixed, paraffin embedded mouse squamous cell carcinoma by immunohistochemistry. Detection: DAB staining

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

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