


### Anti-Fbxw7 antibody ab84783

[2 References](#) [1 图像](#)

#### 概述

<b>产品名称</b>	Anti-Fbxw7抗体
<b>描述</b>	兔多克隆抗体to Fbxw7
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> IHC-P
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Chimpanzee, Rhesus monkey, Gorilla 
<b>免疫原</b>	Synthetic peptide corresponding to a region aithin amino acids 50 - 100 of Human Fbxw7 (NP_361014.1)
<b>阳性对照</b>	Breast carcinoma, O=ovarian carcinoma, pancreatic islet cell tumor, skin melanoma, small cell lung cancer.
<b>常规说明</b>	<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

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: Tris buffered saline, 0.1% BSA
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

#### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab84783 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. Antigen retrieval with citrate buffer may enhance staining.

Note: expected to work on frozen sections.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 靶标

### 功能

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins. Involved in the degradation of cyclin-E, MYC, NOTCH1 released notch intracellular domain (NICD), and probably PSEN1.

### 组织特异性

Isoform 1 is widely expressed. Isoform 4 is expressed in brain.

### 序列相似性

Contains 1 F-box domain.

Contains 7 WD repeats.

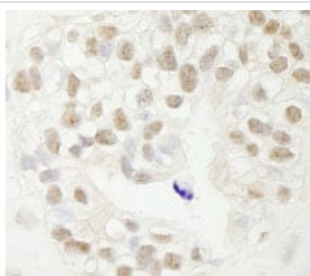
### 翻译后修饰

Phosphorylated upon DNA damage, probably by ATM or ATR.

### 细胞定位

Cytoplasm; Nucleus; Nucleus > nucleolus and Nucleus > nucleoplasm.

## 图片



Immunohistochemistry analysis of formalin-fixed, paraffin-embedded Human breast carcinoma, using 1/500 ab84783 followed by DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fbxw7 antibody (ab84783)

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

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