

## Product datasheet

# Anti-Bak antibody ab45008

### 1 Abreviews

#### 概述

产品名称	Anti-Bak抗体
描述	兔多克隆抗体to Bak
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Mouse, Hamster, Human
免疫原	Synthetic peptide corresponding to Human Bak. 50 amino acid range maps within amino acids 75-125
阳性对照	A431 cells. Human tonsils.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: 0.01% PBS
纯度	Protein G purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab45008** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P		1/500.
WB		1/500. Predicted molecular weight: 24 kDa.

## 靶标

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<b>功能</b>	In the presence of an appropriate stimulus, accelerates programmed cell death by binding to, and antagonizing the anti-apoptotic action of BCL2 or its adenovirus homolog E1B 19k protein. Low micromolar levels of zinc ions inhibit the promotion of apoptosis.
<b>组织特异性</b>	Expressed in a wide variety of tissues, with highest levels in the heart and skeletal muscle.
<b>序列相似性</b>	Belongs to the Bcl-2 family.
<b>结构域</b>	Intact BH3 motif is required by BIK, BID, BAK, BAD and BAX for their pro-apoptotic activity and for their interaction with anti-apoptotic members of the Bcl-2 family.
<b>细胞定位</b>	Mitochondrion membrane.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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