

# Recombinant human active Caspase-2 protein ab52098

## 1 图像

### 描述

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产品名称	重组人active Caspase-2蛋白
生物活性	SPECIFIC ACTIVITY: 10,000 – 13,000 units/mg UNIT DEFINATION: One unit of the recombinant caspase-2 is the enzyme activity that cleaves 1 nmol of the caspase substrate VDVAD-pNA (pNA: pnitroaniline) per hour at 37°C in a reaction solution containing 50 mM Hepes, pH 7.2, 50 mM NaCl, 0.1% Chaps, 10 mM EDTA, 5% Glycerol, and 10 mM DTT
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab52098** in the following tested applications.

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

应用	Western blot SDS-PAGE Functional Studies
形式	Lyophilized
补充说明	This product is manufactured by BioVision, an Abcam company and was previously called 1082 Caspase-2, human recombinant. 1082-25 is the same size as the 25 unit size of ab52098.

### 制备和贮存

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稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Constituents: PBS, 15% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Reconstitute to 1 unit per µl in PBS containing 15% glycerol.

## 常规信息

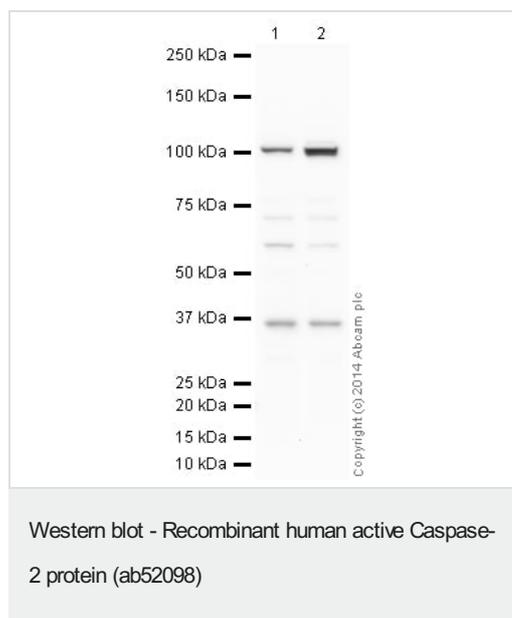
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**相关性** Caspase 2 is involved in the activation cascade of caspases responsible for apoptosis execution. Might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival. During apoptosis, procaspase-2 is processed at aspartate residues. The processed form of caspase-2 consists of large (19 kDa) and small (12 kDa) subunits which associate to form the active enzyme.

**细胞定位** Cytosol, membrane

## 图片

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

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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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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