

Anti-Caspase-4 antibody ab22687

★★★★★ 1 Abreviews 5 References

概述

产品名称	Anti-Caspase-4抗体
描述	兔多克隆抗体to Caspase-4
宿主	Rabbit
特异性	ab22687 recognises proenzyme (43 kDa) and the large subunit (19 kDa) and small (10 kDa) subunits of mature enzyme. For the mature enzyme, reactivity is strongest with the large subunit. No cross reactivity with other human caspases tested (1 to 3, 5 to 10, 14).
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human Caspase-4.
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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium azide Constituent: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab22687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)	

应用说明

WB: 1/8000 - 1/16000. Detects bands of approximately 43, 19 and 10 kDa corresponding to the proenzyme, the large subunit and small subunits of mature enzyme, respectively (using Alkaline phosphatase-linked secondary antibody).

Not tested in other applications.

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

靶标

功能

Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves caspase-1.

组织特异性

Widely expressed, with highest levels in spleen and lung. Moderate expression in heart and liver, low expression in skeletal muscle, kidney and testis. Not found in the brain.

序列相似性

Belongs to the peptidase C14A family.

Contains 1 CARD domain.

翻译后修饰

The two subunits are derived from the precursor sequence by an autocatalytic mechanism or by cleavage by Caspase-8.

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

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