

Anti-Calpain 1 antibody ab28258

★★★★★ [6 Abreviews](#) [24 References](#) [1 图像](#)

概述

产品名称	Anti-Calpain 1抗体
描述	兔多克隆抗体to Calpain 1
宿主	Rabbit
特异性	ab28258 recognizes Domain I of the large subunit of Calpain 1. The antibody does not recognize amino-processed Calpain 1, and can be used to discriminate between latent and amino-processed forms. Also ab28258 does not recognize the other calpain family members (M calpain, calpain 94, ncl 2, ncl 3, etc.).
经测试应用	适用于: WB
种属反应性	与反应: Recombinant fragment
免疫原	Synthetic peptide corresponding to Human Calpain 1. (Peptide available as ab41299)
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Constituents: PBS, 50% Glycerol
纯度	Immunogen affinity purified
纯化说明	The antibody has been peptide-affinity purified.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab28258 于以下的经测试应用

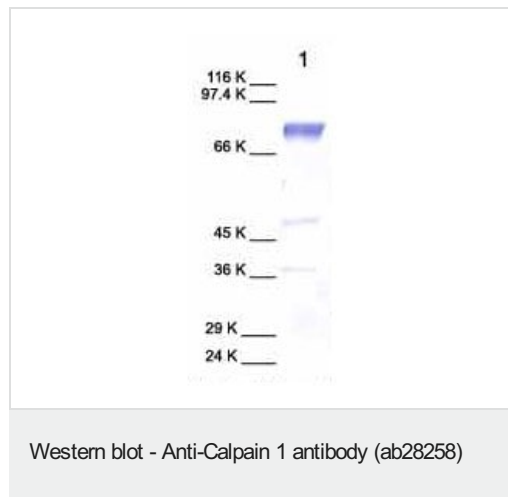
“应用说明”部分 下显示的仅为推荐的起始稀释度; 实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
WB	★★★★★ (3)	1/1000 - 1/5000. Predicted molecular weight: 82 kDa. 1/1000, when using colorimetric substrates such as BCIP/NBT - 1/5000, when using chemiluminescent substrates. But note that when used against the reduced protein, ab28258 identifies bands at 80 kDa, 68 kDa, and a series of further cleaved forms. Dilution optimised using Chromogenic detection.

靶标

功能	Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.
组织特异性	Ubiquitous.
序列相似性	Belongs to the peptidase C2 family. Contains 1 calpain catalytic domain. Contains 4 EF-hand domains.
细胞定位	Cytoplasm. Cell membrane. Translocates to the plasma membrane upon Ca(2+) binding.

图片



Anti-Calpain 1 antibody (ab28258) at 1/1000 dilution + Calpain 1 at 10 µg

Predicted band size: 82 kDa

Observed band size: 80 kDa

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

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