

Anti-Calpain 2 antibody ab155666

★★★★★ [1 Abreviews](#) [2 References](#) [4 图像](#)

概述

产品名称	Anti-Calpain 2抗体
描述	兔多克隆抗体to Calpain 2
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Mouse, Human
免疫原	Recombinant fragment, corresponding to a region within internal sequence amino acids 162-383 of Human Calpain 2 (UniProt ID: P17655).
阳性对照	Jurkat and NIH 3T3 whole cell lysates
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab155666于以下的经测试应用

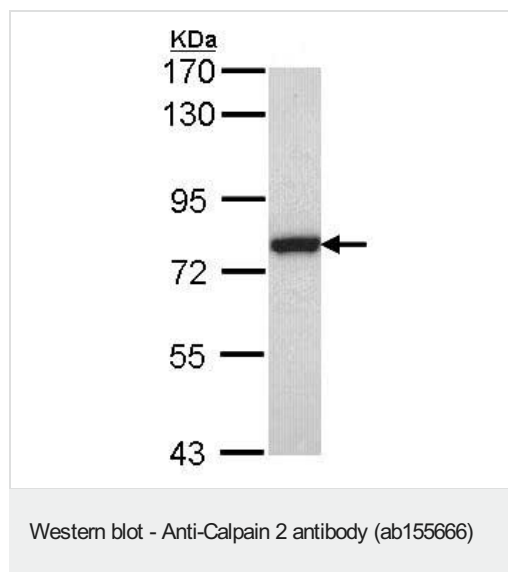
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 80 kDa.
IHC-P		1/100 - 1/1000.
ICC/IF		1/100 - 1/1000.

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 3 EF-hand domains.
细胞定位	Cytoplasm. Cell membrane. Translocates to the plasma membrane upon Ca(2+) binding.

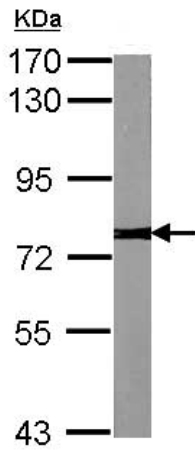
图片



Anti-Calpain 2 antibody (ab155666) at 1/1000 dilution + Jurkat whole cell lysate at 30 µg

Predicted band size: 80 kDa

7.5% SDS PAGE

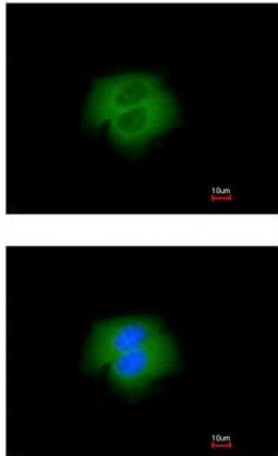


Western blot - Anti-Calpain 2 antibody (ab155666)

Anti-Calpain 2 antibody (ab155666) at 1/1000 dilution + NIH 3T3 whole cell lysate at 30 μ g

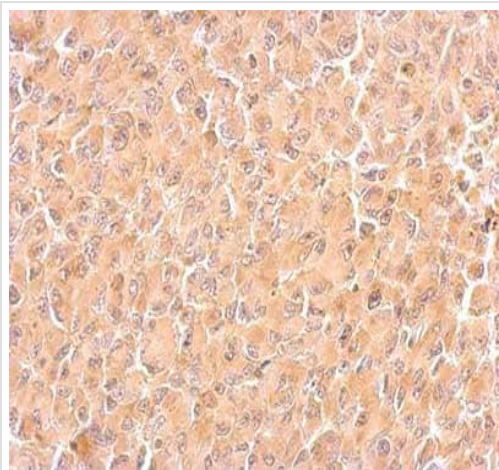
Predicted band size: 80 kDa

7.5% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-Calpain 2 antibody (ab155666)

Immunofluorescence analysis of paraformaldehyde-fixed A431 cells staining Calpain 2 with ab155666 at 1/200 dilution (green). Bottom image shows costaining with Hoechst 33342 (blue).



Immunohistochemical analysis of paraffin-embedded H1299 xenograft staining Calpain 2 with ab155666 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Calpain 2 antibody (ab155666)

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

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