

Anti-CIC-4 antibody ab75008

2 图像

概述

产品名称	Anti-CIC-4抗体
描述	兔多克隆抗体to CIC-4
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human CIC-4 (internal sequence).
阳性对照	WB: Extracts from MCF-7 cells ICC/IF: HUVEC cells
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. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p>
纯度	Without Mg ²⁺ and Ca ²⁺
纯化说明	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab75008 于以下的经测试应用

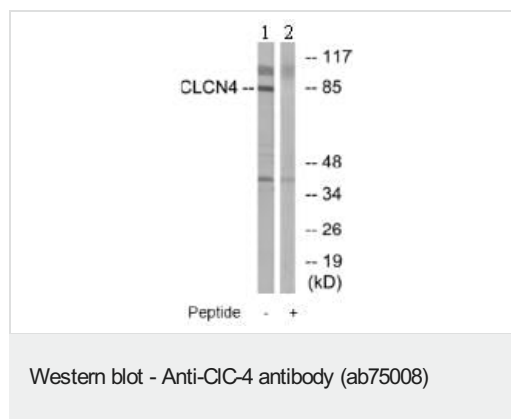
“应用说明”部分 下显示的仅为推荐的起始稀释度; 实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 85 kDa.
ICC/IF		1/500 - 1/1000.

靶标

功能	Proton-coupled chloride transporter. Functions as antiport system and exchanges chloride ions against protons.
组织特异性	Abundant in skeletal muscle and also detectable in brain and heart.
序列相似性	Belongs to the chloride channel (TC 2.A.49) family. CIC-4/CLCN4 subfamily. Contains 2 CBS domains.
细胞定位	Early endosome membrane. Late endosome membrane.

图片



All lanes : Anti-CIC-4 antibody (ab75008) at 1/500 dilution

Lane 1 : extracts from MCF-7 cells

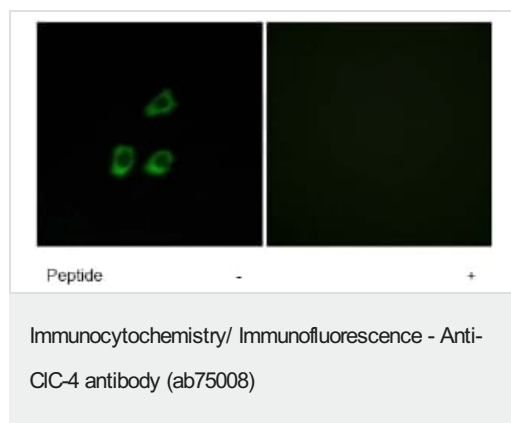
Lane 2 : extracts from MCF-7 cells with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 85 kDa

Observed band size: 85 kDa

Additional bands at: 100 kDa, 45 kDa. We are unsure as to the identity of these extra bands.



Immunofluorescence analysis of CIC-4 in HUVEC cells, using ab75008 at a 1/500 dilution with (right image) or without (left image) the immunising peptide.

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

- 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
- We investigate all quality concerns to ensure our products perform to the highest standards

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors