

# Anti-Hornerin antibody ab78909

[2 References](#) [2 图像](#)

### 概述

产品名称	Anti-Hornerin抗体
描述	山羊多克隆抗体to Hornerin
宿主	Goat
经测试应用	适用于: Flow Cyt (Intra), ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human Hornerin aa 17-30 (internal sequence). Sequence: C-QYATQHGEYDTLNK

Database link: [NP\\_001009931.1](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

阳性对照 ICC/IF: U251 cells. Flow Cyt (intra): A549 cells.

### 常规说明

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.

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

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 0.5% Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	ab78909 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab78909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
Flow Cyt (Intra)		Use a concentration of 10 µg/ml.
ICC/IF		Use a concentration of 10 µg/ml.

## 靶标

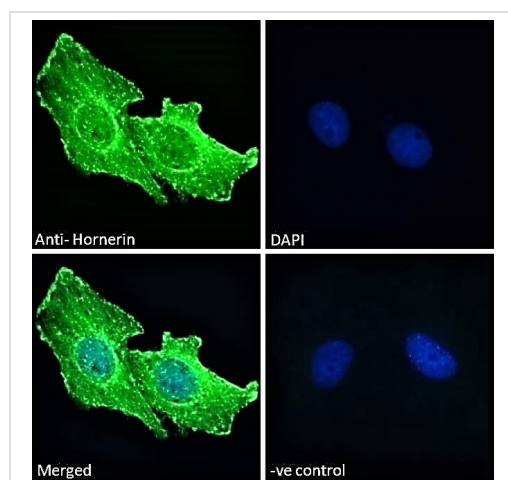
## 相关性

Homerin has similar structural features to those of profilaggrin, an essential protein for keratinization of epidermal tissues. Homerin may play a role in cornification.

## 细胞定位

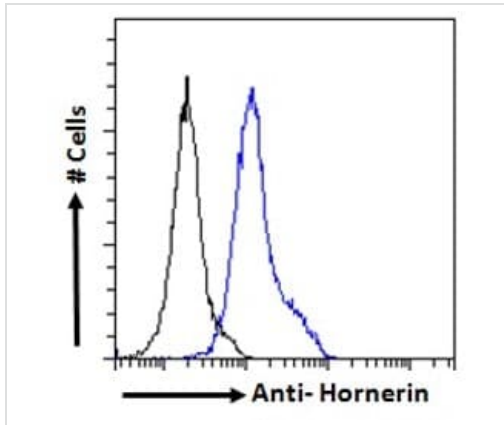
Cytoplasmic granule. Note: Found in keratohyalin granules in the granular cells of the epidermis

## 图片



Immunocytochemistry/Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Incubated with the primary antibody (ab78909) for 1hr at 10µg/ml followed by Alexa Fluor® 488 secondary antibody at 2µg/ml. shows cytoplasmic and plasma membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor® 488 secondary antibody (2µg/ml).

Immunocytochemistry/ Immunofluorescence - Anti-Homerin antibody (ab78909)



Flow Cytometry (Intracellular) - Anti-Hornerin antibody (ab78909)

Flow cytometric analysis of A549 cells labeling Hornerin with ab78909 at 10ug/mL (blue line). Cells were fixed with paraformaldehyde and permeabilized with 0.5% Triton. Followed by Alexa Fluor 488 secondary antibody (1ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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

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