



Anti-Hornerin antibody ab78909

2 References [画像数 2](#)

製品の概要

製品名	Anti-Hornerin antibody
製品の詳細	Goat polyclonal to Hornerin
由来種	Goat
アプリケーション	適用あり: Flow Cyt (Intra), ICC/IF
種交差性	交差種: 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
ポジティブ・コントロール	ICC/IF: U251 cells. Flow Cyt (intra): A549 cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 0.5% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	ab78909 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリ/モノ	ポリクローナル

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab78909の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		Use a concentration of 10 µg/ml.
ICC/IF		Use a concentration of 10 µg/ml.

ターゲット情報

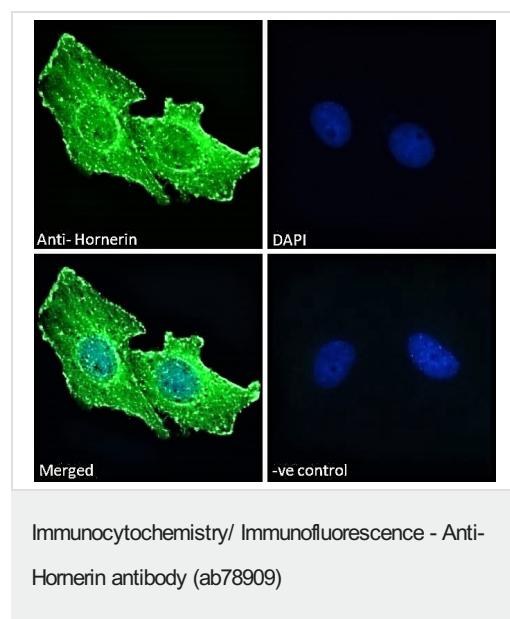
関連性

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

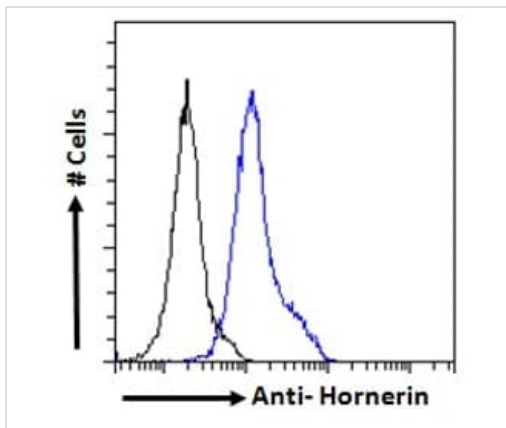
細胞内局在

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

画像



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).



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.

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