

### Anti-Psoriasin antibody [47C1068] ab13680

★★★★★ [2 Abreviews](#) [25 References](#) [5 图像](#)

#### 概述

产品名称	Anti-Psoriasin抗体[47C1068]
描述	小鼠单克隆抗体[47C1068] to Psoriasin
宿主	Mouse
经测试应用	适用于: IP, ICC/IF, Flow Cyt, IHC-Fr, Flow Cyt (Intra), WB, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human Psoriasin. Database link: <a href="#">P31151</a>
阳性对照	Confluent MCF10A 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&amp;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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA
纯度	Protein G purified
纯化说明	This antibody is affinity purified.
克隆	单克隆
克隆编号	47C1068
同种型	IgG1
轻链类型	kappa

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab13680于以下的经测试应用

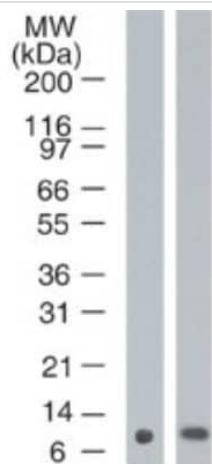
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 5 µg/ml.
Flow Cyt	★★★★★ (1)	Use at an assay dependent concentration. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration. (PMID 18606705).
Flow Cyt (Intra)		Use at an assay dependent concentration.
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 11 kDa (predicted molecular weight: 12.1 kDa).
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

## 靶标

组织特异性	Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.
序列相似性	Belongs to the S-101 family. Contains 2 EF-hand domains.
细胞定位	Cytoplasm. Secreted. Secreted by a non-classical secretory pathway.

## 图片



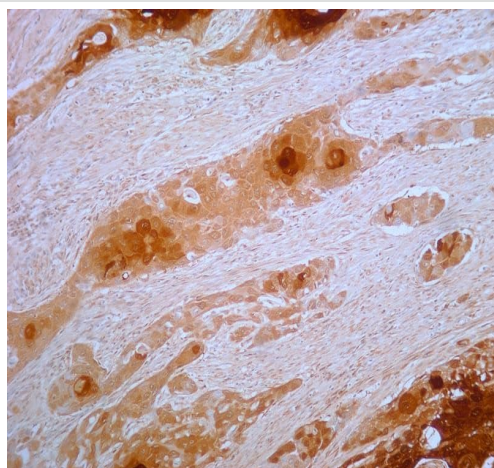
Western blot - Anti-Psoriasin antibody [47C1068]  
(ab13680)

**All lanes :** Anti-Psoriasin antibody [47C1068] (ab13680) at 1 µg/ml

**Lane 1 :** MCF10A cell lysate

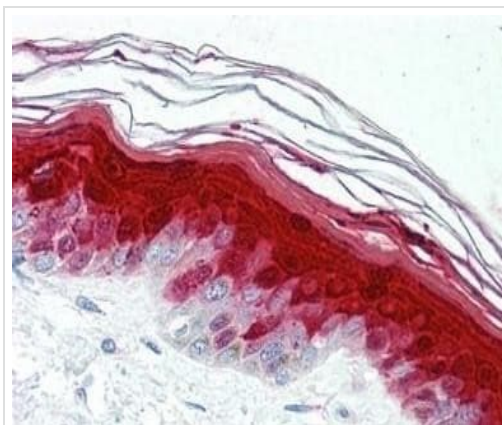
**Lane 2 :** MCF7 cell lysate

**Predicted band size:** 12.1 kDa



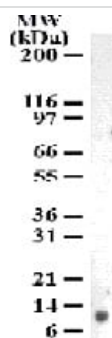
Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-Psoriasin antibody  
[47C1068] (ab13680)

Immunohistochemistry analysis of human esophageal squamous  
cell carcinoma (SCC) staining psoriasin with ab13680 in 5 µg/mL  
concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Psoriasin antibody [47C1068] (ab13680)

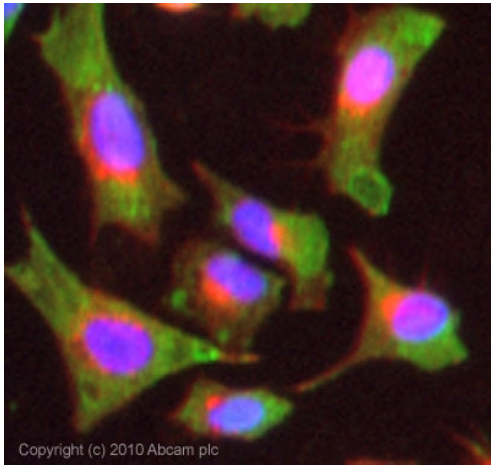
Immunohistochemistry analysis of formalin-fixed paraffin-embedded human skin tissue after heat-induced antigen retrieval, staining psoriasin with ab13680 in 10 µg/mL concentration.



Western blot - Anti-Psoriasin antibody [47C1068] (ab13680)

Western blot analysis of Psoriasin in confluent MCF10A cells using ab13680 at 1 µg/ml.

Western blot analysis of Psoriasin in confluent MCF10A cells using ab13680 at 1 µg/ml.



Immunocytochemistry/ Immunofluorescence - Anti-Psoriasin antibody [47C1068] (ab13680)

ICC/IF image of ab13680 stained HeLa cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab13680, 5µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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

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