


### Anti-ABCB5 antibody ab77549

**6 References**   **2 图像**

#### 概述

产品名称	Anti-ABCB5抗体
描述	山羊多克隆抗体to ABCB5
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Horse, Cow, Chimpanzee 
免疫原	Synthetic peptide: C-QTQHRNTSKKAQ , corresponding to internal sequence amino acids 460-471 of Human ABCB5 (NP_848654.3).  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
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. 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	ab77549 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunising peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab77549于以下的经测试应用

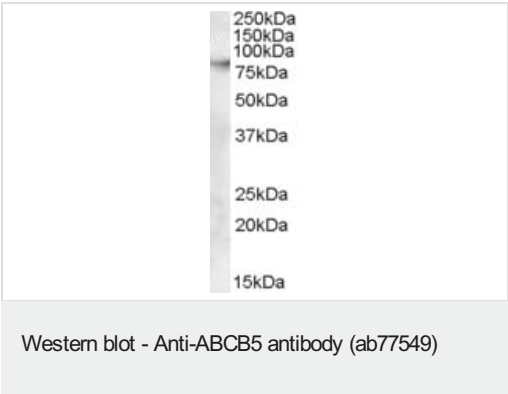
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 90 kDa (predicted molecular weight: 90 kDa). 1 hour primary incubation is recommended for this product.

靶标

功能	Plasma membrane transporter able to mediate efflux from cells of the rhodamine dye and of the therapeutic drug doxorubicin. Responsible for the resistance to doxorubicin of a subset of malignant melanomas.
组织特异性	Expressed by CD133-expressing progenitor cells among epidermal melanocytes (at protein level). Widely expressed with specific expression in pigment cells. Also expressed in several malignant tissues.
序列相似性	Belongs to the ABC transporter superfamily. ABCB family. Multidrug resistance exporter (TC 3.A.1.201) subfamily. Contains 1 ABC transmembrane type-1 domain. Contains 2 ABC transporter domains.
细胞定位	Cell membrane.

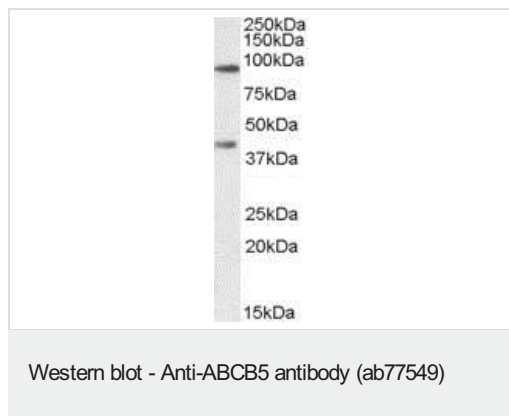
图片



Anti-ABCB5 antibody (ab77549) at 0.03 µg/ml + A431 cell lysate (in RIPA buffer) at 35 µg

**Predicted band size:** 90 kDa  
**Observed band size:** 80 kDa

Primary incubation was 1 hour.



Anti-ABCB5 antibody (ab77549) at 0.3 µg/ml + Human skin Lysate  
in RIPA buffer. at 35 µg

Developed using the ECL technique.

**Predicted band size:** 90 kDa

**Observed band size:** 90 kDa

Primary incubation was 1 hour.

**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