




# Anti-ITGA11 antibody ab114113

**2 References**   **1 图像**

### 概述

产品名称	Anti-ITGA11抗体
描述	山羊多克隆抗体to ITGA11
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: Mouse 预测可用于: Rat 
免疫原	Synthetic peptide: C-PTEEDLSHAPQRNH , corresponding to C terminal amino acids 1047-1060 of Mouse ITGA11 (NP_795896.4).  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	Mouse skeletal muscle lysate
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 freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99.48% Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	ab114113 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab114113于以下的经测试应用

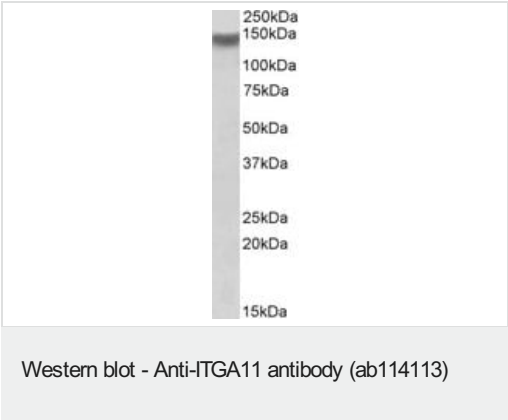
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 140 kDa (predicted molecular weight: 133 kDa). 1 hour primary incubation is recommended for this product.

靶标

功能	Integrin alpha-11/beta-1 is a receptor for collagen.
组织特异性	According to PubMed:10464311, highest levels of expression in uterus and heart, intermediate levels in skeletal muscle and intermediate to low levels in pancreas, kidney and placenta. According to PubMed:10486209, also found in brain, colon, lung, small intestine, stomach, testis, salivary glands, thyroid glands and prostate. Very low levels in peripheral blood lymphocytes, fetal brain and fetal liver.
序列相似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain.
发展阶段	Strongly up-regulated in differentiating fetal muscle cells (in vitro).
结构域	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
细胞定位	Membrane.

图片



Anti-ITGA11 antibody (ab114113) at 1 µg/ml + Mouse skeletal muscle lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 133 kDa  
**Observed band size:** 140 kDa

Primary incubation: 1 hour

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

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- 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**

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