# abcam

# Product datasheet

# Anti-GAB1 (phospho Y627) antibody ab131458

## 2 图像

#### 概述

产品名称 Anti-GAB1 (phospho Y627)抗体

描述 兔多克隆抗体to GAB1 (phospho Y627)

**宿主** Rabbit

经测试应用 适用于: WB, ICC/IF

种属反应性 与反应: Human

免疫原 Synthetic peptide corresponding to Human GAB1 (phospho Y627).

Database link: Q13480

Run BLAST with
Run BLAST with

**阳性**对照 Methanol fixed HeLa cells: HUVEC cell extracts EGF treated.

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. Store at -20°C. Stable for 12 months at -20°C.

**存储溶液** pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

PBS without Mg2+ and Ca2+

纯**度** Immunogen affinity purified

纯**化说明** Antibodies were purified by using epitope specific phospho peptide. Non-phospho specific

antibodies were removed by chromatography using non-phospho peptide.

**克隆** 多克隆

**同种型** IgG

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## The Abpromise guarantee

## Abpromise™承诺保证使用ab131458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		1/500 - 1/1000. Predicted molecular weight: 77 kDa.
ICC/IF		1/100 - 1/200.

#### 靶标

功能 Probably involved in EGF and insulin receptor signaling.

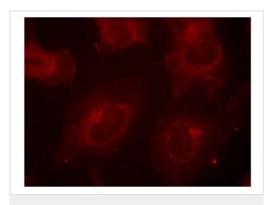
序列相似性 Belongs to the GAB family.
Contains 1 PH domain.

翻译后修饰 Phosphorylated on tyrosine residue(s) by the epidermal growth factor receptor (EGFR) and the

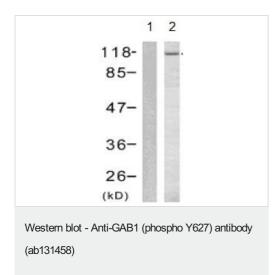
insulin receptor (INSR). Tyrosine phosphorylation of GAB1 mediates interaction with several

proteins that contain SH2 domains.

## 图片



Immunocytochemistry/ Immunofluorescence - Anti-GAB1 (phospho Y627) antibody (ab131458) Immunofluorescence staining of methanol fixed HeLa cells labelling GAB1 (phospho Y627) with ab131458 antibody at a dilution of 1/100.



**All lanes :** Anti-GAB1 (phospho Y627) antibody (ab131458) at 1/500 dilution

Lane 1 : HUVEC cell extracts untreated

Lane 2 : HUVEC cell extracts EGF treated

Predicted band size: 77 kDa

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
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- 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

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