


Product datasheet

Anti-GAB1 (phospho Y627) antibody ab47771

1 References [画像数 1](#)

製品の概要

製品名	Anti-GAB1 (phospho Y627) antibody
製品の詳細	Rabbit polyclonal to GAB1 (phospho Y627)
由来種	Rabbit
特異性	This antibody detects Gab1 only when phosphorylated at tyrosine 627.
アプリケーション	<b>適用あり:</b> WB, ELISA
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse 
免疫原	Synthesized phosphopeptide derived from human Gab1 around the phosphorylation site of tyrosine 627 (V-E-Y <sub>P</sub> -L-D).
ポジティブ・コントロール	HuvEc cell extract

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
精製度	Immunogen affinity purified
特記事項 (精製)	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab47771** in the following tested applications.

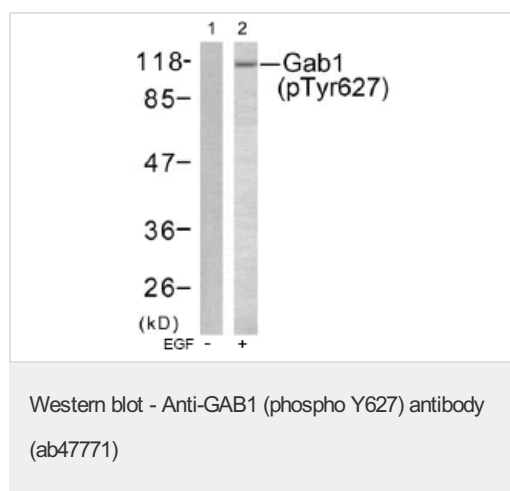
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 115 kDa (predicted molecular weight: 77 kDa).
ELISA		1/10000.

## ターゲット情報

<b>機能</b>	Probably involved in EGF and insulin receptor signaling.
<b>配列類似性</b>	Belongs to the GAB family. Contains 1 PH domain.
<b>翻訳後修飾</b>	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.

## 画像



**All lanes :** Anti-GAB1 (phospho Y627) antibody (ab47771) at 1/500 dilution

**Lane 1 :** HuvEc cell extract, untreated.

**Lane 2 :** HuvEc cell extract treated with EGF (200ng/ml, 10min)

**Predicted band size:** 77 kDa

**Observed band size:** 115 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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.co.jp/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors