


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	適用あり: WB, ELISA
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthesized phosphopeptide derived from human Gab1 around the phosphorylation site of tyrosine 627 (V-E-Y _P -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 ²⁺ and Ca ²⁺), 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.

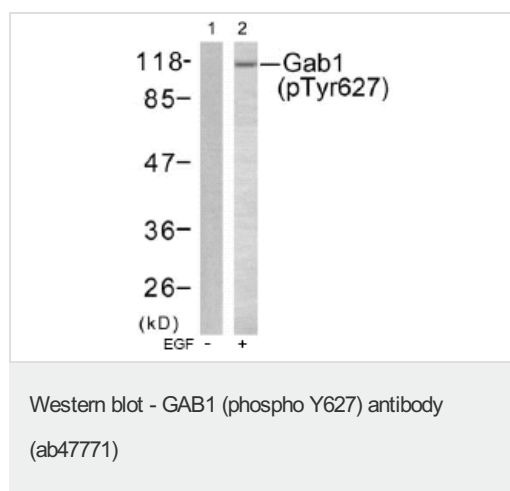
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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

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