


### Anti-GAB2 antibody [EP369Y] ab32365

リコンビナント **RabMAb**

#### 4 References [画像数 2](#)

#### 製品の概要

製品名	Anti-GAB2 antibody [EP369Y]
製品の詳細	Rabbit monoclonal [EP369Y] to GAB2
由来種	Rabbit
特異性	This antibody is predicted to detect the splice isoform 2 based on sequence homology.
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> ICC/IF, IHC or IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide within Human GAB2 aa 600-700. The exact sequence is proprietary.
ポジティブ・コントロール	WB: K562 cell lysates
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EP369Y

## アプリケーション

**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab32365の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

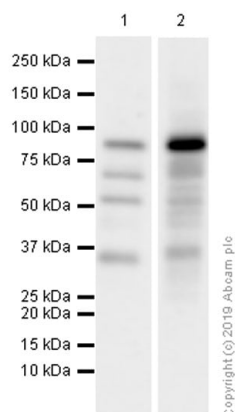
アプリケーション	Abreviews	特記事項
WB		1/500. Detects a band of approximately 97 kDa (predicted molecular weight: 74 kDa).

**追加情報** Is unsuitable for ICC/IF, IHC or IP.

## ターゲット情報

<b>機能</b>	Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple signaling pathways. Regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. Also involved in the regulation of cell proliferation and hematopoiesis.
<b>配列類似性</b>	Belongs to the GAB family. Contains 1 PH domain.
<b>ドメイン</b>	The SH3-binding motifs mediate interaction with SHC1 and GRB2. The PH domain mediates phosphatidylinositol 3,4,5-trisphosphate and phosphatidylinositol 3,4-bisphosphate binding.
<b>翻訳後修飾</b>	Phosphorylated on tyrosine residue(s) by the thrombopoietin receptor (TPOR), stem cell factor receptor (SCFR), and T-cell and B-cell antigen receptors, gp130, IL-2R and IL-3R (By similarity). Phosphorylated upon stimulation of TNFRSF11A/RANK by TNFSF11/RANKL (By similarity). Phosphorylated upon EGF stimulation. Phosphorylated on tyrosine residues by HCK upon IL6 signaling. Dephosphorylated by PTPN11.
<b>細胞内局在</b>	Cytoplasm. Cell membrane.

## 画像



Western blot - Anti-GAB2 antibody [EP369Y]  
(ab32365)

**All lanes :** Anti-GAB2 antibody [EP369Y] (ab32365) at 1/500 dilution

**Lane 1 :** K-562 (Human chronic myelogenous leukemia lymphoblast) cell lysate, prepared in RIPA lysis method

**Lane 2 :** K-562 (Human chronic myelogenous leukemia lymphoblast) cell lysate, prepared in 1% SDS Hot lysis method

Lysates/proteins at 15 µg per lane.

#### Secondary

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

**Predicted band size:** 74 kDa

**Observed band size:** 97 kDa

We recommend to use 1%SDS Hot lysis prepare method to get desired Western Blot results.

Blocking/Diluting Buffer and concentration:

5% NFDM/TBST

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-GAB2 antibody [EP369Y] (ab32365)

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

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