

# Anti-GNAQ antibody [EPR17149] ab199533

リコンビナント **RabMAb**

## 2 References [画像数 3](#)

### 製品の概要

製品名	Anti-GNAQ antibody [EPR17149]
製品の詳細	Rabbit monoclonal [EPR17149] to GNAQ
由来種	Rabbit
特異性	The immunogen used for this product shares 77% homology with GNA11. Cross-reactivity with this protein has not been confirmed experimentally.
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	HEK293, HeLa, HepG2, C6, PC-12 and NIH/3T3 whole cell lysates; Mouse brain, mouse kidney, mouse spleen, rat brain and rat kidney lysates.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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> <p>For more information <a href="#">see here</a>.</p> <p>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>.</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名EPR17149

アイソタイプIgG

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ab199533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検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).

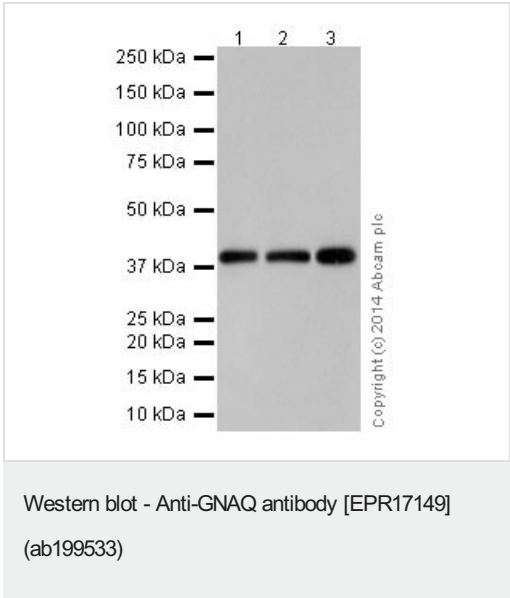
ターゲット情報

機能Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.

組織特異性Predominantly expressed in ovary, prostate, testis and colon.

配列類似性Belongs to the G-alpha family. G(q) subfamily.

画像



**All lanes :** Anti-GNAQ antibody [EPR17149] (ab199533) at 1/1000 dilution

**Lane 1 :** HEK293 (Human embryonic kidney) whole cell lysate

**Lane 2 :** HeLa (Human epithelial cells from cervix adenocarcinoma) whole cell lysate

**Lane 3 :** HepG2 (Human liver hepatocellular carcinoma) whole cell lysate

Lysates/proteins at 20 µg per lane.

**Secondary**

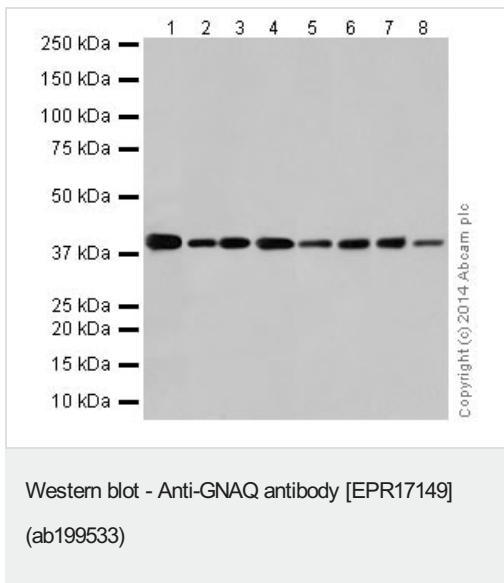
**All lanes :** Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

**Predicted band size:** 42 kDa

**Observed band size:** 42 kDa

**Exposure time:** 3 minutes

Blocking/Dilution buffer: 5% NFDM/TBST.



**All lanes** : Anti-GNAQ antibody [EPR17149] (ab199533) at 1/1000 dilution

**Lane 1** : Mouse brain lysate

**Lane 2** : Mouse kidney lysate

**Lane 3** : Mouse spleen lysate

**Lane 4** : Rat brain lysate

**Lane 5** : Rat kidney lysate

**Lane 6** : C6 (Rat glial tumor cells) whole cell lysate

**Lane 7** : PC-12 (Rat adrenal gland pheochromocytoma) whole cell lysate

**Lane 8** : NIH/3T3 (Mouse embryo fibroblast cells) whole cell lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes** : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution





**Predicted band size:** 42 kDa

**Observed band size:** 42 kDa

**Exposure time:** 3 minutes

Blocking/Dilution buffer: 5% NFDM/TBST.

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

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

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