

Product datasheet

Anti-GMPR2 antibody ab67441

画像数 1

製品の概要

|              |  |
|--------------|--|
| 製品名          | Anti-GMPR2 antibody  |
| 製品の詳細        | Mouse polyclonal to GMPR2  |
| 由来種          | Mouse  |
| 特異性          | Antibody reactive against mammalian transfected lysate                 |
| アプリケーション     | 適用あり: WB   |
| 種交差性         | 交差種: Human   |
| 免疫原          | Full length protein, corresponding to amino acids 1-348 of Human GMPR2 |
| ポジティブ・コントロール | Transfected 293T cell lysate   |

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  | Preservative: None<br>Constituents: Whole serum                                       |
| 精製度    | Whole antiserum   |
| 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 **ab67441** 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

追加情報

WB: 1/500 - 1/1000. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).  
Detection Pair

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

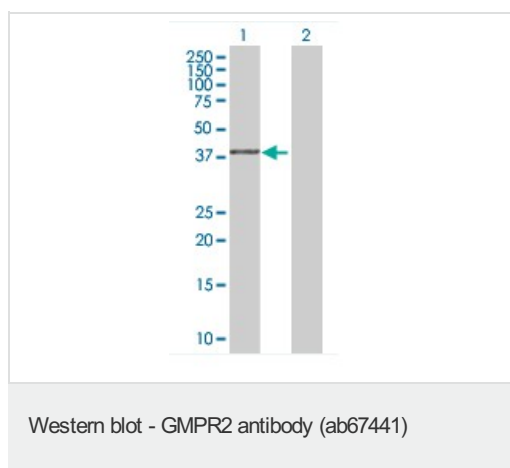
## ターゲット情報

**機能** Catalyzes the irreversible NADPH-dependent deamination of GMP to IMP. It functions in the conversion of nucleobase, nucleoside and nucleotide derivatives of G to A nucleotides, and in maintaining the intracellular balance of A and G nucleotides. Plays a role in modulating cellular differentiation.

**組織特異性** Highly expressed in heart, skeletal muscle, kidney, brain, liver, prostate, spleen, placenta, testis and ovary. Low expression in colon, thymus and peripheral blood leukocytes.

**配列類似性** Belongs to the IMPDH/GMPR family.

## 画像



**All lanes :** Anti-GMPR2 antibody (ab67441)  
at 1/500 dilution

**Lane 1 :** Transfected 293T cell lysate

**Lane 2 :** non Transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes :** Goat Anti-Mouse IgG (H&L)-HRP  
Conjugate at 1/5000 dilution

**Predicted band size:** 42 kDa

**Observed band size:** 42 kDa

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

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