

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 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
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WB

追加情報

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

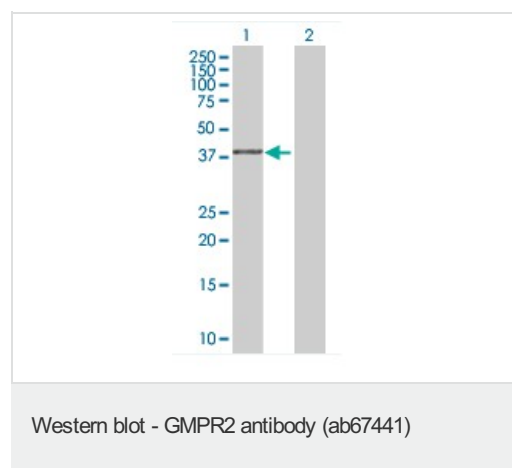
Not yet tested in other applications.

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

## ターゲット情報

<b>機能</b>	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.
<b>組織特異性</b>	Highly expressed in heart, skeletal muscle, kidney, brain, liver, prostate, spleen, placenta, testis and ovary. Low expression in colon, thymus and peripheral blood leukocytes.
<b>配列類似性</b>	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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