

## Product datasheet

# Anti-RGS5 antibody ab83230

1 References [画像数 1](#)

### 製品の概要

製品名	Anti-RGS5 antibody
製品の詳細	Rabbit polyclonal to RGS5
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ELISA, WB
種交差性	交差種: Human 交差が予測される動物種: Cow, Dog
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 36-85 (LVIPYNEKPE KPAKTQKTSL DEALQWRDSL DKLLQNNYGL ASFKSFLKSE) of Human RGS5 (NP_003608). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	Human fetal heart 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 repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity purified
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 **ab83230** in the following tested applications.

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

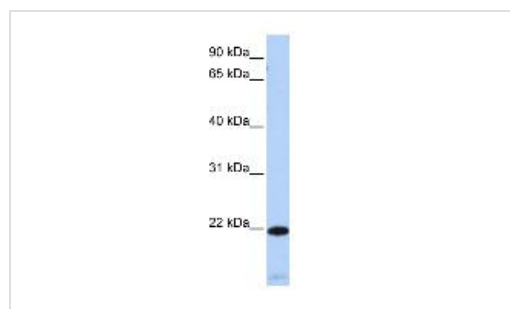
アプリケーション	Abreviews	特記事項

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ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay, 1/62500.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 21 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## ターゲット情報

機能	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i)-alpha and G(o)-alpha, but not to G(s)-alpha.
配列類似性	Contains 1 RGS domain.

## 画像



Western blot - RGS5 antibody (ab83230)

Anti-RGS5 antibody (ab83230) at 1 µg/ml (in 5% skim milk / PBS buffer) + Human fetal heart lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 21 kDa

**Observed band size:** 21 kDa

Gel concentration: 12%

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

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