

## Product datasheet

# Anti-MAG1 antibody ab122948

### 画像数 1

#### 製品の概要

製品名	Anti-MAG1 antibody
製品の詳細	Rabbit polyclonal to MAG1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Rat 交差が予測される動物種: Mouse, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Human
免疫原	Synthetic peptide corresponding to a region within internal sequence amino acids 199-248 (CRICVRSLSG TIHYHNKQYR PQKGGICVAN HTSPIDVLIL ATDGCYAMVG) of Rat MAG1 (NP_001020841). <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	Rat brain 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	Constituents: 97% PBS, 2% Sucrose
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 **ab122948** in the following tested applications.

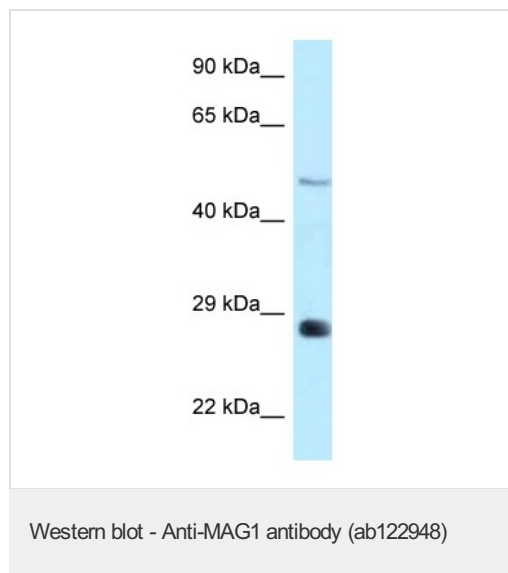
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 51 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	Esterifies acyl-group from acyl-ACP to the sn-1 position of glycerol-3-phosphate, an essential step in glycerolipid biosynthesis. Overexpression activates the mTOR pathway.
組織特異性	Widely expressed. Expressed in liver, kidney, testis, brain, heart, skeletal muscle, thyroid, prostate, thymus and placenta. Also expressed lung and adipose tissue.
パスウェイ	Glycerolipid metabolism; triacylglycerol biosynthesis. Phospholipid metabolism; CDP-diacylglycerol biosynthesis; CDP-diacylglycerol from sn-glycerol 3-phosphate: step 1/3.
配列類似性	Belongs to the 1-acyl-sn-glycerol-3-phosphate acyltransferase family.
ドメイン	The HXXXXD motif is essential for acyltransferase activity and may constitute the binding site for the phosphate moiety of the glycerol-3-phosphate.
細胞内局在	Endoplasmic reticulum membrane.

## 画像



Anti-MAG1 antibody (ab122948) at 1 µg/ml +  
Rat brain lysate at 10 µg

**Predicted band size:** 51 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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