

# Recombinant human Rab2 protein ab90797

## 1 图像

### 描述

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产品名称	重组人Rab2蛋白
生物活性	Activity: GTPgammaS binding: >750 mmol/mol.
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab90797** in the following tested applications.

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

应用	Functional Studies SDS-PAGE Western blot
形式	Liquid

### 制备和贮存

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稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.20 Constituents: 0.443% GDP, 0.019% Magnesium chloride, 0.077% DTT, 0.595% HEPES, 0.232% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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### 常规信息

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功能	Required for protein transport from the endoplasmic reticulum to the Golgi complex.
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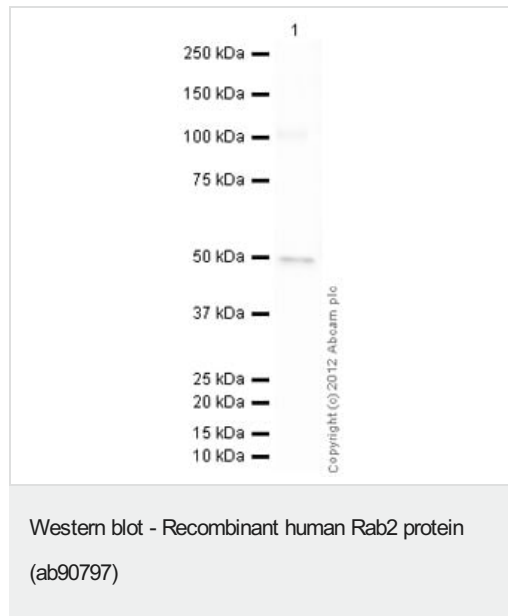
## 序列相似性

Belongs to the small GTPase superfamily. Rab family.

## 细胞定位

Endoplasmic reticulum-Golgi intermediate compartment membrane. Melanosome. Endoplasmic reticulum membrane. Golgi apparatus membrane. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

## 图片



Anti-Rab2 antibody ([ab96509](#)) at 1/500 dilution + Recombinant human Rab2 protein (ab90797) at 0.01 µg

### Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Exposure time:** 20 seconds

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

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