# abcam

# Product datasheet

# Anti-R Cadherin antibody [EPR4836] ab109242



重组 RabMAb

## 2 图像

#### 概述

产品名称 Anti-R Cadherin抗体[EPR4836]

描述 兔单克隆抗体[EPR4836] to R Cadherin

宿主 Rabbit

经测试应用 适用于: WB

不适用于: Flow Cyt,ICC/IF or IHC-P

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🗥

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 HepG2 whole cell lysate (ab7900), fetal brain lysate, SH-SY5Y cell lysate

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity - Long-term security of supply - Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb** patents.

#### 性能

形式 Liquid

存放说明 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

存储溶液

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

纯度 Protein A purified

克隆 单克隆 克隆编号 **EPR4836** 

同种型 lgG

# 应用

# The Abpromise guarantee Abpromise™承诺保证使用ab109242于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/10000 - 1/50000. Predicted molecular weight: 100 kDa.

应用说明 Is unsuitable for Flow Cyt,ICC/IF or IHC-P.

#### 靶标

功能

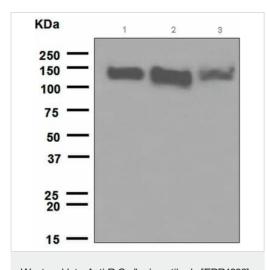
Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. May play an important role in retinal development.

组织特异性 Expressed mainly in brain but also found in other tissues.

序列相似性 Contains 5 cadherin domains.

细胞定位 Cell membrane.

### 图片



Western blot - Anti-R Cadherin antibody [EPR4836] (ab109242)

All lanes: Anti-R Cadherin antibody [EPR4836] (ab109242) at

1/10000 dilution

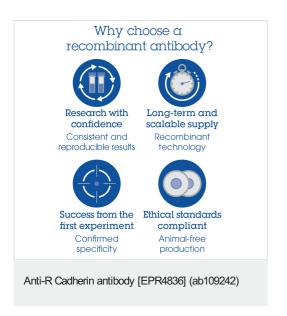
Lane 1 : HepG2 cell lysate

Lane 2 : Fetal brain lysate

Lane 3 : SH-SY5Y cell lysate

Lysates/proteins at 10 µg/ml per lane.

Predicted band size: 100 kDa



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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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