

Anti-Cortisol Binding Globulin antibody [EPR4615] ab110648

重组 RabMAb

1 References 2 图像

概述

产品名称	Anti-Cortisol Binding Globulin抗体[EPR4615]
描述	兔单克隆抗体[EPR4615] to Cortisol Binding Globulin
宿主	Rabbit
经测试应用	适用于: WB 不适用于: ICC/IF,IHC-P or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human fetal artery, plasma and placenta lysates
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

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	pH: 7.20 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EPR4615

同种型IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab110648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		1/1000 - 1/10000. Detects a band of approximately 60 kDa (predicted molecular weight: 45 kDa).

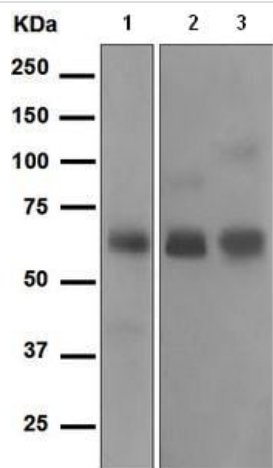
应用说明

Is unsuitable for ICC/IF ,IHC-P or IP.

靶标

功能	Major transport protein for glucocorticoids and progestins in the blood of almost all vertebrate species.
组织特异性	Plasma; synthesized in liver. Has also been identified in a number of glycocorticoid responsive cells.
疾病相关	Defects in SERPINA6 are a cause of corticosteroid-binding globulin deficiency (CBG deficiency) [MIM:611489]. CBG deficiency is an extremely rare hereditary disorder characterized by reduced corticosteroid-binding capacity with normal or low plasma corticosteroid-binding globulin concentration, and normal or low basal cortisol levels associated with hypo/hypertension and muscle fatigue.
序列相似性	Belongs to the serpin family.
翻译后修饰	N-glycosylated; binds 5 oligosaccharide chains. Glycosylation in position Asn-260 is needed for steroid binding.
细胞定位	Secreted.

图片



Western blot - Anti-Cortisol Binding Globulin antibody [EPR4615] (ab110648)

**All lanes :** Anti-Cortisol Binding Globulin antibody [EPR4615] (ab110648) at 1/1000 dilution

**Lane 1 :** Human fetal artery lysate

**Lane 2 :** Human plasma lysate

**Lane 3 :** Human placenta lysate

Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 45 kDa

**Observed band size:** 60 kDa

#### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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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 <https://www.abcam.cn/abpromise> or contact our technical team.

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