

# Anti-Cortisol Binding Globulin antibody [EPR4615] ab110648

**重组 RabMAb**

## 1 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,IHC-P or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Cortisol Binding Globulin aa 100-200. The exact sequence is proprietary.
阳性对照	Human fetal artery, plasma and placenta lysates
常规说明	Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb<sup>®</sup> patents](#)

This product is a recombinant rabbit monoclonal antibody.

### 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, 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR4615
同种型	IgG

## 应用

Our [Abpromise guarantee](#) covers the use of **ab110648** in the following tested applications.

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

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,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 glucocorticoid responsive cells.

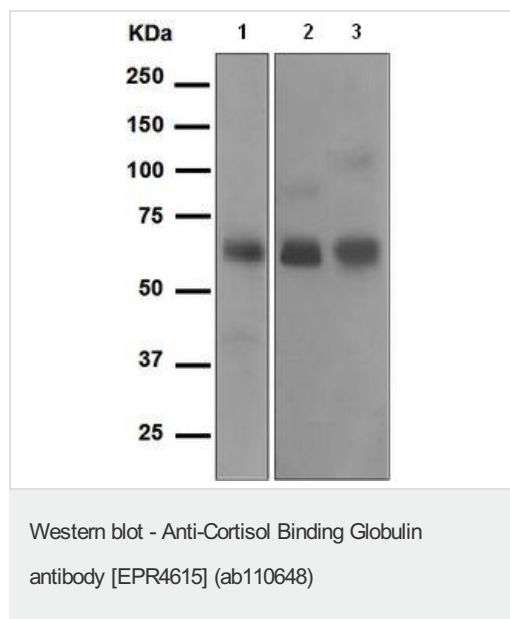
**疾病相关** Defects in SERPINA6 are a cause of corticosteroid-binding globulin deficiency (CBG deficiency) [MIM:611489]. CBG deficiency is an extremely rare hereditary disorder characterized by reduced corticosteroid-binding capacity with normal or low plasma corticosteroid-binding globulin concentration, 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



**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 is the actual band size different from the predicted?](#)

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