

Product datasheet

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[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] 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	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
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
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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.

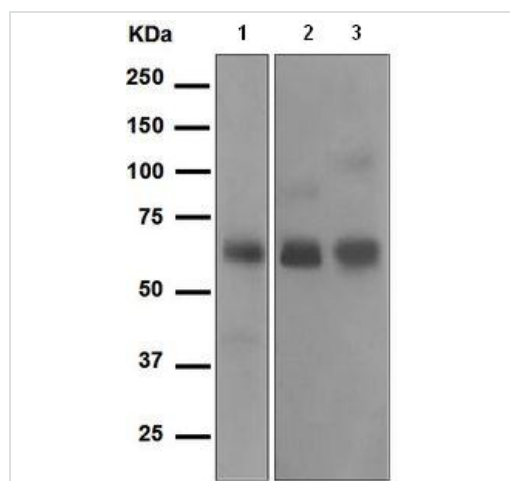
疾病相关 Defects in SERPINA6 are a cause of corticosteroid-binding globulin deficiency (CBG deficiency) [MIM:611489]. CBG deficiency is an extremely rare hereditary disorder characterized by reduced corticosteroid-binding capacity with normal or low plasma corticosteroid-binding globulin concentration, and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



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

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