

Anti-Cortisol Binding Globulin antibody [EPR4615] - BSA and Azide free ab247930

リコンビナント **RabMAb**

画像数 2

製品の概要

製品名	Anti-Cortisol Binding Globulin antibody [EPR4615] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR4615] to Cortisol Binding Globulin - BSA and Azide free
由来種	Rabbit
アプリケーション	<p>適用あり: WB</p> <p>適用なし: ICC/IF, IHC-P or IP</p>
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab247930 is the carrier-free version of ab110648.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with</p>

these species. Please contact us for more information.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR4615
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab247930の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

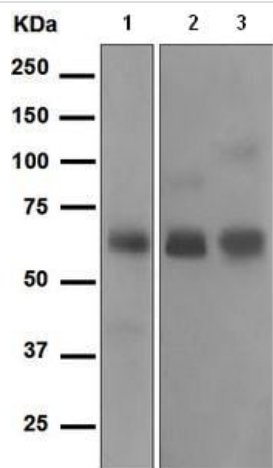
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 60 kDa (predicted molecular weight: 45 kDa).

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

ターゲット情報

機能	Major transport protein for glucocorticoids and progestins in the blood of almost all vertebrate species.
組織特異性	Plasma; synthesized in liver. Has also been identified in a number of glucocorticoid responsive cells.
関連疾患	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.
配列類似性	Belongs to the serpin family.
翻訳後修飾	N-glycosylated; binds 5 oligosaccharide chains. Glycosylation in position Asn-260 is needed for steroid binding.
細胞内局在	Secreted.

画像



Western blot - Anti-Cortisol Binding Globulin antibody [EPR4615] - BSA and Azide free (ab247930)

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

This data was developed using [ab110648](#), the same antibody clone in a different buffer formulation.

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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