

## Product datasheet

# Anti-RBP4 antibody ab57622

### 画像数 2

#### 製品の概要

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製品名	Anti-RBP4 antibody
製品の詳細	Mouse monoclonal to RBP4
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein, corresponding to amino acids 19-202 of Human RBP4
特記事項	Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

#### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG1
軽鎖の種類	lambda

#### アプリケーション

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Our [Abpromise guarantee](#) covers the use of **ab57622** in the following tested applications.

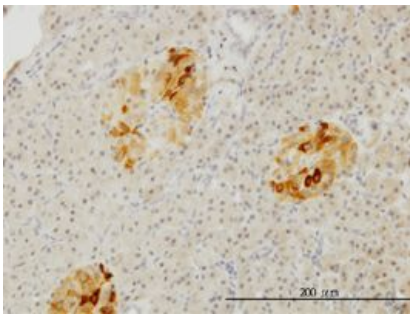
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 23 kDa.
IHC-P		Use a concentration of 1 µg/ml.

## ターゲット情報

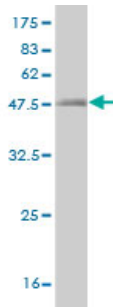
機能	Delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin, this prevents its loss by filtration through the kidney glomeruli.
関連疾患	Defects in RBP4 are a cause of retinol-binding protein deficiency (RBP deficiency) [MIM:180250]. This condition causes night vision problems. It produces a typical 'fundus xerophthalmicus', featuring a progressed atrophy of the retinal pigment epithelium.
配列類似性	Belongs to the calycin superfamily. Lipocalin family.
細胞内局在	Secreted.

## 画像



IHC-P - RBP4 antibody (ab57622)

RBP4 antibody (ab57622) used in immunohistochemistry at 1 µg/ml on formalin fixed and paraffin embedded human pancreas.



Western blot - RBP4 antibody (ab57622)

Western blot against tagged recombinant protein immunogen using ab57622 RBP4 antibody at 1 µg/ml. Predicted band size of immunogen including a proprietary tag is 46 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Response to your inquiry within 24 hours
  
- 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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors