


### Anti-Aromatase antibody ab18995

★★★★★ 11 Abbreviations 67 References 両俵数 1

医薬用外劇物

#### 製品の概要

製品名	Anti-Aromatase antibody
製品の詳細	Rabbit polyclonal to Aromatase
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Chicken, Cow, Pig 
免疫原	Synthetic peptide surrounding amino acid 385 of human Aromatase (Peptide available as <a href="#">ab51924</a> .)
特記事項	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3599 Aromatase Antibody.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 製品の特性

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: 0.01% Thimerosal (merthiolate) Constituents: PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
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ab18995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確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (3)	Use a concentration of 0.5 - 4 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 58 kDa). An additional 35 kDa band can also be detected in Jurkat cells (we are unsure of the identity).

## ターゲット情報

### 機能

Catalyzes the formation of aromatic C18 estrogens from C19 androgens.

### 組織特異性

Brain, placenta and gonads.

### 関連疾患

Defects in CYP19A1 are a cause of aromatase excess syndrome (AEXS) [MIM:139300]; also known as familial gynecomastia. AEXS is characterized by an estrogen excess due to an increased aromatase activity.

Defects in CYP19A1 are the cause of aromatase deficiency (AROD) [MIM:107910]. AROD is a rare disease in which fetal androgens are not converted into estrogens due to placental aromatase deficiency. Thus, pregnant women exhibit a hirsutism, which spontaneously resolves after post-partum. At birth, female babies present with pseudohermaphroditism due to virilization of external genital organs. In adult females, manifestations include delay of puberty, breast hypoplasia and primary amenorrhoea with multicystic ovaries.

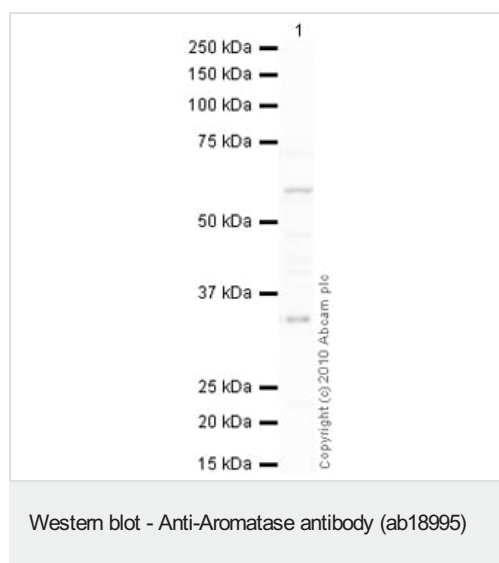
### 配列類似性

Belongs to the cytochrome P450 family.

### 細胞内局在

Membrane.

## 画像



Anti-Aromatase antibody (ab18995) at 1 µg/ml + Human brain normal tissue lysate - membrane extract ([ab29456](#)) at 10 µg

### Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 58 kDa

**Observed band size:** 58 kDa

**Additional bands at:** 34 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 1 minute

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

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- Response to your inquiry within 24 hours
  
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