

Anti-Aromatase antibody ab18995

★★★★☆ [11 Abreviews](#) [67 References](#) [1 图像](#)

概述

产品名称	Anti-Aromatase抗体
描述	兔多克隆抗体to Aromatase
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Chicken, Cow, Pig 
免疫原	Synthetic peptide surrounding amino acid 385 of human Aromatase (Peptide available as ab51924 .)
常规说明	<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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.01% Thimerosal (merthiolate) Constituents: PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab18995 于以下的经测试应用

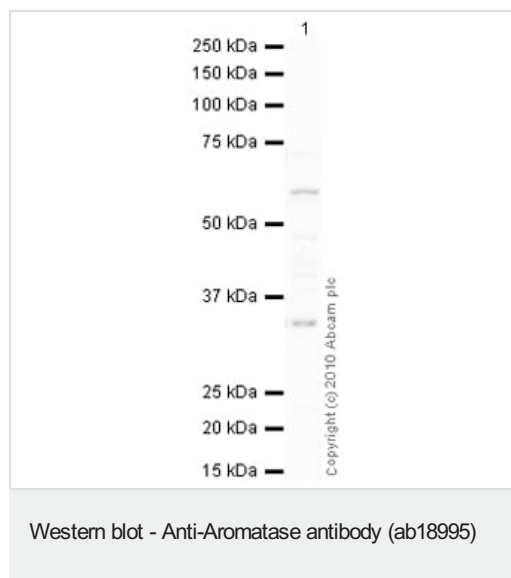
“应用说明”部分 下显示的仅为推荐的起始稀释度; 实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
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).

靶标

功能	Catalyzes the formation of aromatic C18 estrogens from C19 androgens.
组织特异性	Brain, placenta and gonads.
疾病相关	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 extern genital organs. In adult females, manifestations include delay of puberty, breast hypoplasia and primary amenorrhoea with multicystic ovaries.
序列相似性	Belongs to the cytochrome P450 family.
细胞定位	Membrane.

图片



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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