




Anti-Aromatase antibody ab215443

1 References [画像数 3](#)

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: Flow Cyt (Intra), IHC-P
種交差性	交差種: Rat, Human 交差が予測される動物種: Mouse 
免疫原	<p>Synthetic peptide within Human Aromatase aa 50-150 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.</p> <p>Database link: P11511</p> <p style="text-align: right;">  Run BLAST with  Run BLAST with </p>
ポジティブ・コントロール	Flow Cyt (Intra): RSC96 cells IHC-P: Human placenta and rat brain tissues.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Proclin 300</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X</p>
精製度	Protein A 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

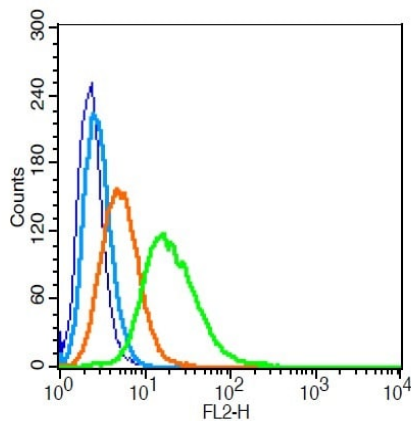
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab215443の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		1/20 - 1/100.
IHC-P		1/100 - 1/500.

ターゲット情報

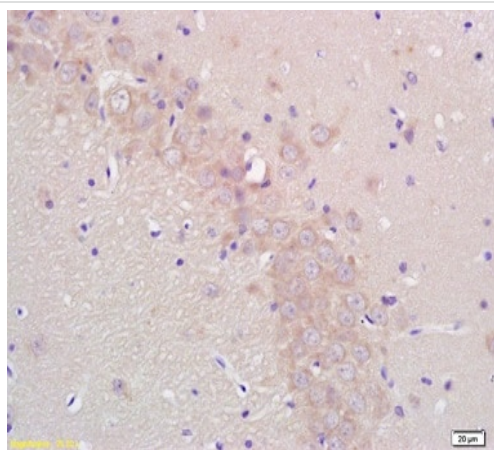
機能	Catalyzes the formation of aromatic C18 estrogens from C19 androgens.
組織特異性	Brain, placenta and gonads.
関連疾患	Defects in CYP19A1 are a cause of aromatase excess syndrome (AEXS) [MIM:139300]; also known as familial gynecomastia. AEXS is characterized by an estrogen excess due to an increased aromatase 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 extern 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



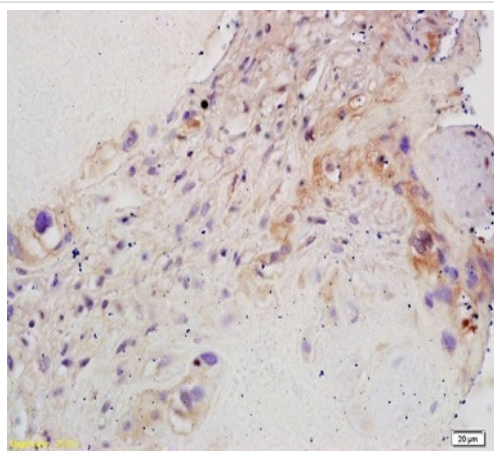
Flow Cytometry (Intracellular) - Anti-Aromatase antibody (ab215443)

Intracellular flow cytometric analysis of RSC96 cells labeling Aromatase with ab215443 at 1/20 dilution for 30 minutes followed by incubation with a conjugated secondary (PE Conjugated) (green) for 30 minutes compared to control cells (blue), secondary only (light blue) and isotype control (orange).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Aromatase antibody (ab215443)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat brain tissue labeling Aromatase with ab215443 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Aromatase antibody (ab215443)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human placenta tissue labeling Aromatase with ab215443 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

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