

### Anti-AKR1C3 antibody ab84327

16 References [画像数 3](#)

医薬用外毒物

#### 製品の概要

製品名	Anti-AKR1C3 antibody
製品の詳細	Rabbit polyclonal to AKR1C3
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P, ICC/IF
種交差性	<b>交差種:</b> Cow, Human
免疫原	A 15 amino acid peptide corresponding to the C terminal residues of human AKR1C3 (P42330).
ポジティブ・コントロール	Human fetal liver lysates; human lung tissue; HeLa cells.
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&amp;As</p>

#### 製品の特性

製品の状態	Lyophilized:Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituent: 2% 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ab84327の使用に適用されます

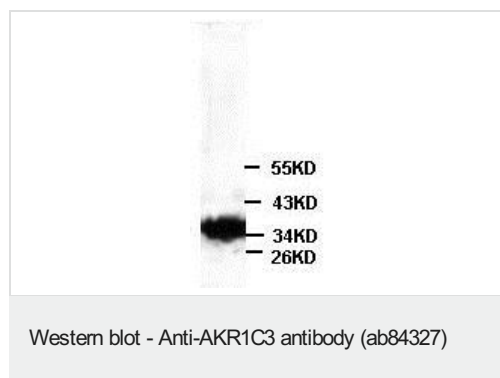
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 36 kDa.
IHC-P		1/100 - 1/500.
ICC/IF		1/50 - 1/200.

## ターゲット情報

機能	Catalyzes the conversion of aldehydes and ketones to alcohols. Catalyzes the reduction of prostaglandin (PG) D2, PGH2 and phenanthrenequinone (PQ) and the oxidation of 9-alpha,11-beta-PGF2 to PGD2. Functions as a bi-directional 3-alpha-, 17-beta- and 20-alpha HSD. Can interconvert active androgens, estrogens and progestins with their cognate inactive metabolites. Preferentially transforms androstenedione (4-dione) to testosterone.
組織特異性	Expressed in many tissues including adrenal gland, brain, kidney, liver, lung, mammary gland, placenta, small intestine, colon, spleen, prostate and testis. The dominant HSD in prostate and mammary gland. In the prostate, higher levels in epithelial cells than in stromal cells. In the brain, expressed in medulla, spinal cord, frontotemporal lobes, thalamus, subthalamic nuclei and amygdala. Weaker expression in the hippocampus, substantia nigra and caudate.
配列類似性	Belongs to the aldo/keto reductase family.
細胞内局在	Cytoplasm.

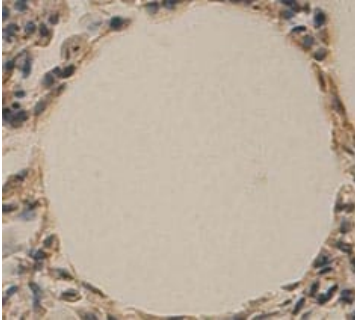
## 画像



Anti-AKR1C3 antibody (ab84327) at 1/500 dilution + human fetal liver lysate

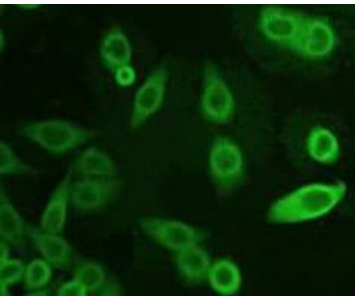
**Predicted band size:** 36 kDa

**Observed band size:** 36 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AKR1C3 antibody (ab84327)

ab84327, at a 1/100 dilution, staining AKR1C3 in formalin fixed, paraffin embedded human lung tissue by Immunohistochemistry. Note cytoplasmic staining.



Immunocytochemistry/ Immunofluorescence - Anti-AKR1C3 antibody (ab84327)

ab84327, at a 1/50 dilution, staining AKR1C3 in HeLa cells by Immunofluorescence.

**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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