

## Product datasheet

# Anti-AKR1CL2 antibody ab89145

### 画像数 2

#### 製品の概要

製品名	Anti-AKR1CL2 antibody
製品の詳細	Mouse polyclonal to AKR1CL2
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Full length human AKR1CL2 protein (AAH02862.1; Q96JD6-4).
ポジティブ・コントロール	NIH3T3 cell lysate; AKR1CL2 transfected 293T cell lysate

#### 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: None Constituents: 1X PBS, pH 7.2
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

Our [Abpromise guarantee](#) covers the use of **ab89145** 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
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WB

#### 追加情報

WB: Use at a concentration of 1 - 5 µg/ml. Predicted molecular weight: 37 kDa for isoform 1 and 35 kDa for isoform 4.

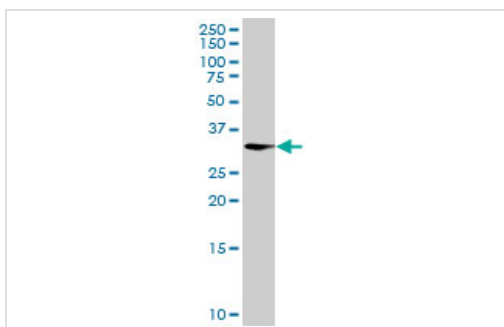
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## ターゲット情報

機能	Catalyzes the NADPH-dependent reduction of 1,5-anhydro-D-fructose (AF) to 1,5-anhydro-D-glucitol. Can also catalyze the reduction of various aldehydes and quinones (By similarity). Has low NADPH-dependent reductase activity towards 9,10-phenanthrenequinone (in vitro).
組織特異性	Testis-specific.
配列類似性	Belongs to the aldo/keto reductase family.
細胞内局在	Cytoplasm.

## 画像

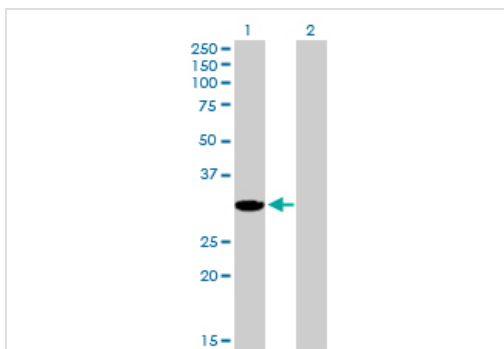


Western blot - Anti-AKR1CL2 antibody (ab89145)

Anti-AKR1CL2 antibody (ab89145) at 5 µg/ml + NIH3T3 cell lysate at 50 µg

**Predicted band size:** 35 kDa

**Observed band size:** 35 kDa



Western blot - Anti-AKR1CL2 antibody (ab89145)

**All lanes :** Anti-AKR1CL2 antibody (ab89145) at 5 µg/ml

**Lane 1 :** AKR1CL2 transfected 293T cell lysate

**Lane 2 :** Non transfected lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size:** 35 kDa

**Observed band size:** 35 kDa

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

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