

### Anti-uPA Receptor/U-PAR antibody ab103791

★★★★★ 4 Abreviews 10 References 画像数 3

医薬用外劇物

#### 製品の概要

製品名	Anti-uPA Receptor/U-PAR antibody
製品の詳細	Rabbit polyclonal to uPA Receptor/U-PAR
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, ICC
種交差性	<b>交差種:</b> Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
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	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
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

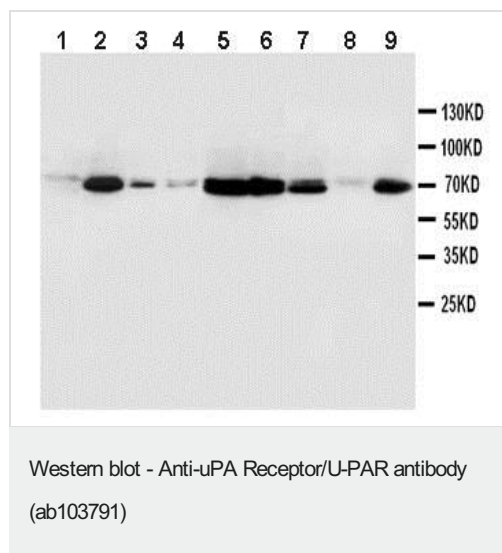
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Predicted molecular weight: 37 kDa.
ICC		Use a concentration of 1 µg/ml.

## ターゲット情報

機能	Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.
組織特異性	Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain.
配列類似性	Contains 3 UPAR/Ly6 domains.
細胞内局在	Secreted and Cell membrane.

## 画像



**All lanes :** Anti-uPA Receptor/U-PAR antibody (ab103791) at 1 µg/ml

**Lane 1 :** Human placenta tissue lysate

**Lane 2 :** Rat brain tissue lysate

**Lane 3 :** Rat thymus tissue lysate

**Lane 4 :** Rat heart tissue lysate

**Lane 5 :** MCF7 whole cell lysate

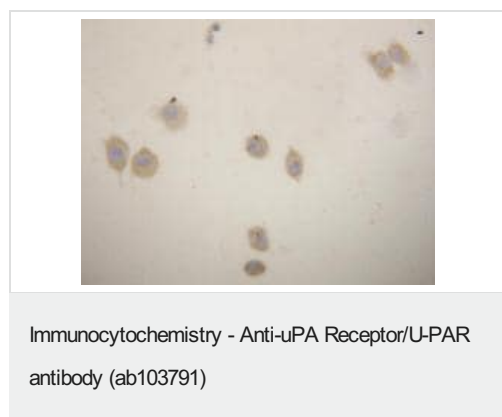
**Lane 6 :** SMMC whole cell lysate

**Lane 7 :** HeLa whole cell lysate

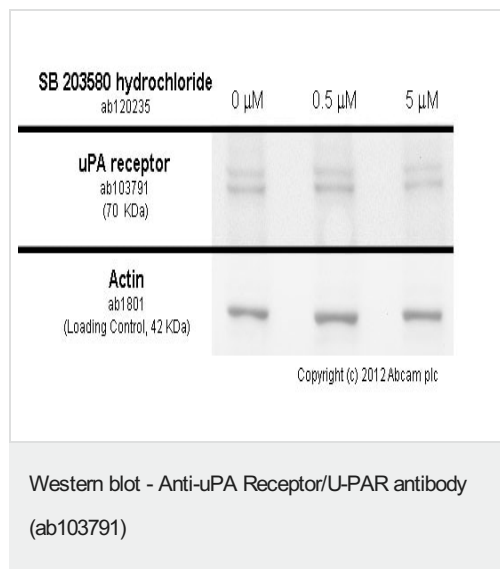
**Lane 8 :** Raji whole cell lysate

**Lane 9 :** Colo320 whole cell lysate

**Predicted band size:** 37 kDa



ab103791, at 1µg/ml, staining uPA Receptor/U-PAR in MCF7 cells by Immunocytochemistry.



MDA-MB-231 cells were incubated at 37°C for 24h with vehicle control (0  $\mu$ M) and varied concentrations of SB 203580 hydrochloride (**ab120235**). Decreased expression of uPA receptor/U-PAR in MDA-MB-231 cells correlates with an increase in SB 203580 hydrochloride concentration, as described in literature.

Whole cell lysates were prepared with RIPA buffer (containing protease inhibitors and sodium orthovanadate), 10  $\mu$ g of each were loaded on the gel and the WB was run under reducing conditions. After transfer the membrane was blocked for an hour using 5% BSA before being incubated with ab103791 at 1  $\mu$ g/ml and **ab1801** at 1  $\mu$ g/ml overnight at 4°C. Antibody binding was detected using an anti-rabbit antibody conjugated to HRP (**ab97051**) at 1/10000 dilution and visualised using ECL development solution.

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

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