

Anti-uPA Receptor/U-PAR antibody ab103791

★★★★☆ 4 Abreviews 10 References 3 图像

概述

产品名称	Anti-uPA Receptor/U-PAR抗体
描述	兔多克隆抗体to uPA Receptor/U-PAR
宿主	Rabbit
经测试应用	适用于: WB, ICC
种属反应性	与反应: Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
常规说明	<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. Avoid freeze / thaw cycles.
存储溶液	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
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ab103791于以下的经测试应用

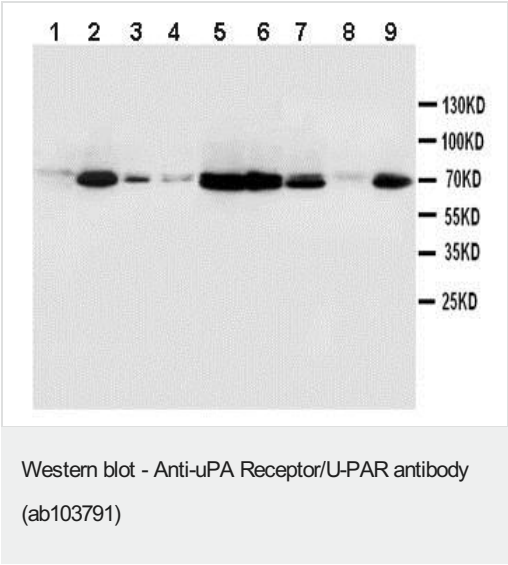
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Predicted molecular weight: 37 kDa.
ICC		Use a concentration of 1 µg/ml.

靶标

功能	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.
组织特异性	Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain.
序列相似性	Contains 3 UPAR/Ly6 domains.
细胞定位	Secreted and Cell membrane.

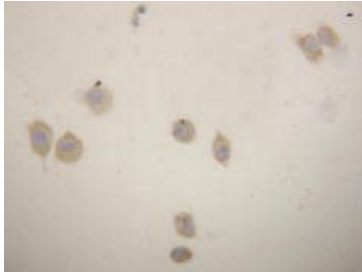
图片



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

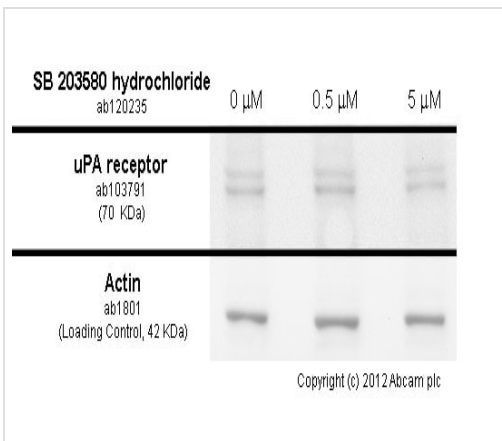
- Lane 1 :** Human placenta tissue lysate
- Lane 2 :** Rat brain tissue lysate
- Lane 3 :** Rat thymus tissue lysate
- Lane 4 :** Rat heart tissue lysate
- Lane 5 :** MCF7 whole cell lysate
- Lane 6 :** SMMC whole cell lysate
- Lane 7 :** HeLa whole cell lysate
- Lane 8 :** Raji whole cell lysate
- Lane 9 :** Colo320 whole cell lysate

Predicted band size: 37 kDa



Immunocytochemistry - Anti-uPA Receptor/U-PAR antibody (ab103791)

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



Western blot - Anti-uPA Receptor/U-PAR antibody (ab103791)

MDA-MB-231 cells were incubated at 37°C for 24h with vehicle control (0 µM) 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), 10µg 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 µg/ml and **ab1801** at 1 µg/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.

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