

Anti-Angiotensin II Type 2 Receptor antibody [EPR3876] ab92445

 **RabMAB**

★★★★★ **4 Abreviews** **45 References** **3 图像**

概述

产品名称	Anti-Angiotensin II Type 2 Receptor抗体[EPR3876]
描述	兔单克隆抗体[EPR3876] to Angiotensin II Type 2 Receptor
宿主	Rabbit
经测试应用	适用于: WB, IP 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide within Human Angiotensin II Type 2 Receptor aa 300-400 (C terminal). The exact sequence is proprietary.
阳性对照	WB: HepG2, Human heart, Mouse heart, and Rat heart lysates. IP: Mouse heart cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAB [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAB[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol, 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR3876

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab92445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。

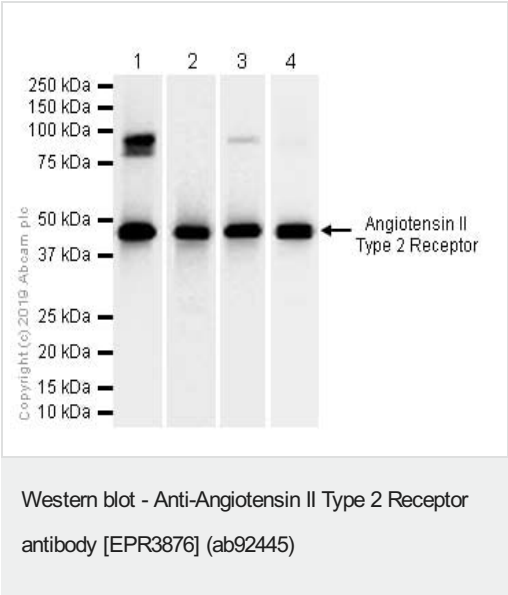
应用	Ab评论	说明
WB	★★★★★ (4)	1/1000 - 1/10000. Predicted molecular weight: 41 kDa.
IP		1/10 - 1/100.

应用说明 Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

靶标

功能	Receptor for angiotensin II. Cooperates with MTUS1 to inhibit ERK2 activation and cell proliferation.
组织特异性	In adult, highly expressed in myometrium with lower levels in adrenal gland and fallopian tube. Very highly expressed in fetal kidney and intestine.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
细胞定位	Cell membrane.

图片



All lanes : Anti-Angiotensin II Type 2 Receptor antibody [EPR3876] (ab92445) at 1/1000 dilution (Purified)

Lane 1 : HepG2 (Human hepatocellular carcinoma epithelial cell) whole cell lysates

Lane 2 : Human heart lysates

Lane 3 : Mouse heart lysates

Lane 4 : Rat heart lysates

Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG at 1/2000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa



Immunoprecipitation - Anti-Angiotensin II Type 2
Receptor antibody [EPR3876] (ab92445)

ab92445 (purified) at 1/20 dilution (0.2ug) immunoprecipitating
Angiotensin II Type 2 Receptor in Mouse heart lysate .

Lane 1 (input): Mouse heart lysate 10ug

Lane 2 (+): ab92445 & Mouse heart lysate

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab92445
in Mouse heart lysate

For western blotting, VeriBlot for IP Detection Reagent (HRP)

(**ab131366**) was used at 1/1000 dilution.

Blocking and diluting buffer: 5% NFDm/TBST.

Why choose a recombinant antibody?



**Research with
confidence**
Consistent and
reproducible results



**Long-term and
scalable supply**
Recombinant
technology



**Success from the
first experiment**
Confirmed
specificity



**Ethical standards
compliant**
Animal-free
production

Anti-Angiotensin II Type 2 Receptor antibody
[EPR3876] (ab92445)

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

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