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Datasheet for ABIN7127327

## Recombinant anti-Angiotensin II Type-1 Receptor antibody

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Angiotensin II Type-1 Receptor (AGTR1)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Angiotensin II Type-1 Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	A synthesized peptide derived from human AGTR1
Clone:	4A9
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

#### Target Details

Target:	Angiotensin II Type-1 Receptor (AGTR1)
Alternative Name:	AGTR1 ( <a href="#">AGTR1 Products</a> )
Background:	Background: Receptor for angiotensin II. Mediates its action by association with G proteins that

## Target Details

activate a phosphatidylinositol-calcium second messenger system.

Aliases: Type-1 angiotensin II receptor (AT1AR) (AT1BR) (Angiotensin II type-1 receptor) (AT1), AGTR1, AGTR1A AGTR1B AT2R1 AT2R1B

UniProt: [P30556](#)

Pathways: [JAK-STAT Signaling](#), [ACE Inhibitor Pathway](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Feeding Behaviour](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

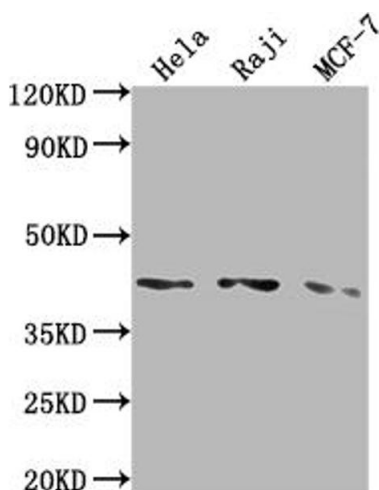
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Western Blotting

**Image 1.** Western Blot Positive WB detected in: Hela whole cell lysate, Raji whole cell lysate, MCF-7 whole cell lysate All lanes: AGTR1 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 42 kDa Observed band size: 42 kDa