



Datasheet for ABIN1881051

anti-Angiotensin II Type-1 Receptor antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Angiotensin II Type-1 Receptor (AGTR1)
Binding Specificity:	AA 297-326, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Angiotensin II Type-1 Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AGTR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 297-326 amino acids from the C-terminal region of human AGTR1.
Clone:	RB43767
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pig, Rb, Sh, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Angiotensin II Type-1 Receptor (AGTR1)
Alternative Name:	AGTR1 (AGTR1 Products)

Target Details

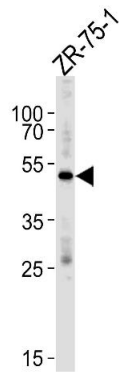
Background:	Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
Molecular Weight:	41061
NCBI Accession:	NP_000676 , NP_033611
UniProt:	P30556
Pathways:	JAK-STAT Signaling , ACE Inhibitor Pathway , Regulation of Systemic Arterial Blood Pressure by Hormones , Feeding Behaviour

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Expiry Date:	6 months



Western Blotting

Image 1. AGTR1 Antibody (ABIN1881051 and ABIN2843339) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the AGTR1 antibody detected the AGTR1 protein (arrow).